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LINGUISTIC SURVEY OF INDIA

Vol. VIII

PART II

SPECIMENS OF THE DARDIC OR PIŚĀCHA LANGUAGES  
(INCLUDING KĀSHMĪRĪ)



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# LINGUISTIC SURVEY OF INDIA

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## VOL. VIII

### PART II

## SPECIMENS OF THE DARDIC OR PIŚĀCHĀ LANGUAGES (INCLUDING KĀSHMĪRĪ)

COMPILED AND EDITED BY

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- Vol. I. Introductory.**
- „ **II. Mōn-Khmēr and Tai families.**
- „ **III. Part I. Tibeto-Burman languages of Tibet and North Assam.**
- „ „ **II. Bodo, Nāgā, and Kachin groups of the Tibeto-Burman languages.**
- „ „ **III. Kuki-Chin and Burma groups of the Tibeto-Burman languages.**
- „ **IV. Munda and Dravidian languages.**
- „ **V. Indo-Aryan languages, Eastern group.**
- „ **Part I. Bengali and Assamese.**
- „ **II. Bihārī and Oriyā.**
- „ **VI. Indo-Aryan languages, Mediate group (Eastern Hindī).**
- „ **VII. Indo-Aryan languages, Southern group (Marāṭhī).**
- „ **VIII. Indo-Aryan languages, North-Western group.**
- „ **Part I. Sindhi and Lahndā.**
- „ **II. Dardic or Piśācha languages (including Kāshmirī).**
- „ **IX. Indo-Aryan languages, Central group.**
- „ **Part I. Western Hindī and Pañjābī.**
- „ **II. Rājasthānī and Gujarātī.**
- „ **III. Bhīl languages, Khāndēśī, etc.**
- „ **IV. Pahārī languages.**
- „ **X. Eranian family.**
- „ **XI. “Gipsy” languages and supplement.**





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# LINGUISTIC SURVEY OF INDIA.

## SYSTEM OF TRANSLITERATION ADOPTED.

A.—For the Dēva-nāgarī alphabet, and others related to it—

अ a,	आ ā,	इ i,	ई ī,	उ u,	ऊ ū,	ऋ ṛi,	ए e,	ऐ ē,	ऒ ai,	ओ o,	औ ō,	अः au.
क ka	ख kha	ग ga	घ gha	ङ ṅa	च cha	छ chha	ज ja	झ jha	ञ ña			
ट ṭa	ठ ṭha	ड ḍa	ढ ḍha	ण ṇa	त ta	थ tha	द da	ध dha	न na			
प pa	फ pha	ब ba	भ bha	म ma	य ya	र ra	ल la	व ra	or	wa		
श śa	ष sha	स sa	ह ha	ड़ ṛa	ढ़ ṛha	ळ ḷa	ळ्ह ḷha					

Visarga (:) is represented by *h*, thus क्रमशः *kramaśaḥ*. Anuswāra (◌̣) is represented by *m*, thus सिंह *siṃh*, वंश *vaṃś*. In Bengali and some other languages it is pronounced *ng*, and is then written *ng*; thus बंग *baṅga*. Anunāsika or Chandra-bindu is represented by the sign ~ over the letter nasalized, thus मेँ *mē̃*.

B.—For the Arabic alphabet, as adapted to Hindōstānī—

ا a, etc.	ج j	د d	ر r	س s	ع ʿ
ب b	چ ch	ڌ ḍ	ڑ r̥	ش sh	غ gh
پ p	ح h	ذ z	ز z̄	ص s̄	ف f
ت t	خ kh		ھ h̄	ض ḡ	ق q
ث ṭ				ط ṭ	ك k
ٹ ṭ				ظ ṭ̄	گ g
ث s					ل l
					م m
					ن n
					و when representing anunāsika in Dēva-nāgarī, by * over nasalized vowel.
					و w or v
					ھ h
					ی y, etc.

Tanwin is represented by *n*, thus فَاوْرَان *fauran*. Alif-e maqṣūra is represented by *ā*;—thus دَاوَا *da'wā*.

In the Arabic character, a final silent *h* is not transliterated,—thus بَنْد *banda*. When pronounced, it is written,—thus گُنْه *gunāh*.

Vowels when not pronounced at the end of a word, are not written in transliteration. Thus बन *lan*, not *banā*. When not pronounced in the middle of a word or only slightly pronounced in the middle or at the end of a word, they are written in small characters above the line. Thus (Hindī) देखता *dēkhṭā*, pronounced *dēkhtā*; (Kāshmirī) च्छ *ts'h*; कर् *kār*, pronounced *kor*; (Bihārī) देखति *dēkhatī*.

C.—Special letters peculiar to special languages will be dealt with under the head of the languages concerned. In the meantime the following more important instances may be noted :—

- (a) The *ts* sound found in Marāṭhī (च), Paṣṭō (چ), Kāshmirī (چ, च), Tibetan (ཚ), and elsewhere, is represented by *ts*. So, the aspirate of that sound is represented by *tsʰ*.
- (b) The *dz* sound found in Marāṭhī (ज), Paṣṭō (ج), and Tibetan (ཇ) is represented by *dz*, and its aspirate by *dzʰ*.
- (c) Kāshmirī چ (چ) is represented by *ñ*.
- (d) Sindhī چ, Western Pañjābī (and elsewhere on the N.-W. Frontier) چ, and Paṣṭō چ or چ are represented by *n*.
- (e) The following are letters peculiar to Paṣṭō :—  
 ت *t* ; چ *ts* or *dz*, according to pronunciation ; د *d* ; ر *r* ; ز *zh* or *g*, according to pronunciation ; س *sh* or *h*, according to pronunciation ; ن *n* or چ *n*.
- (f) The following are letters peculiar to Sindhī :—  
 ب *bb* ; پ *bh* ; ت *th* ; ٹ *t* ; ٺ *th* ; ڀ *ph* ; ڄ *jj* ; ڇ *jh* ; ڃ *chh* ;  
 ڻ *ñ* ; ڌ *dh* ; ڍ *d* ; ڏ *ḍḍ* ; ڊ *ḍh* ; ڪ *k* ; ڪ *kh* ; گ *gg* ; گ *gh* ;  
 ڱ *n* ; ڻ *n*.

D.—Certain sounds, which are not provided for above, occur in transcribing languages which have no alphabet, or in writing phonetically (as distinct from transliterating) languages (such as Bengali) whose spelling does not represent the spoken sounds. The principal of these are the following :—

<i>â</i> ,	represents the sound of the <i>a</i> in <i>all</i> .
<i>ä</i> ,	„ „ „ „ <i>a</i> in <i>hat</i> .
<i>ë</i> ,	„ „ „ „ <i>e</i> in <i>met</i> .
<i>ö</i> ,	„ „ „ „ <i>o</i> in <i>hot</i> .
<i>e</i> ,	„ „ „ „ <i>é</i> in the French <i>était</i> .
<i>o</i> ,	„ „ „ „ <i>o</i> in the first <i>o</i> in <i>promote</i> .
<i>ö</i> ,	„ „ „ „ <i>ö</i> in the German <i>schön</i> .
<i>ü</i> ,	„ „ „ „ <i>ü</i> in the „ <i>mühe</i> .
<i>th</i> ,	„ „ „ „ <i>th</i> in <i>think</i> .
<i>dh</i> ,	„ „ „ „ <i>th</i> in <i>this</i> .

The semi-consonants peculiar to the Muṇḍā languages are indicated by an apostrophe. Thus *k'*, *t'*, *p'*, and so on.

E.—When it is necessary to mark an accented syllable, the acute accent is used. Thus in (Khōwār) *ássistai*, he was, the acute accent shows that the accent falls on the first, and not, as might be expected, on the second syllable.

## INTRODUCTORY NOTE.

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I am personally responsible for the preparation of both parts of this volume. It has been built up by degrees, some of it having been prepared and put in type several years ago, while other portions have been completed quite lately. Hence, perhaps, the work will here and there appear to be unequally proportioned. I have done my best to avoid this, and, so far as the Dardic languages in this part are concerned, the disproportion is mainly due to the fact that we know so little about many of them. Some of the languages under this head are here dealt with for the first time, and what is written regarding them was collected with no little difficulty. The most striking example<sup>1</sup> of this is Wasĩ-veri, a language spoken in the heart of Kāfiristān. The materials are entirely based upon the speech of one illiterate Prēsun shepherd who was found after long search, and who knew no language but his own.

The volume concludes with a brief account of the Burushaski language of Hunza-Nagar. This is in no way related to the Dardic languages, or, in fact, to any other form of speech dealt with in this Survey. Its inclusion here is due to geographical considerations, and also to the fact that the ancestors of its speakers appear to have once occupied the whole tract of country in which Dardic languages are now spoken.

GEORGE A. GRIERSON.

CAMBERLEY ;

*March 20, 1915.*

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<sup>1</sup> See p. 59.





# THE DARDIC OR PIŚĀCHA LANGUAGES.

## INTRODUCTION.

The word 'Dard' has a long history, and the people bearing the name are a very ancient tribe. They are mentioned by Herodotus,<sup>1</sup> though not by name, and are the Daradrai of Ptolemy, the Derdai of Strabo, the Dardæ of Pliny and Nonnus, and the Dardanoi of Dionysios Periegetes.<sup>2</sup> In Sanskrit literature they are spoken of as 'Dārada' or 'Darada,' which name is of frequent occurrence not only in geographical works, but also in the epic poems and in the Purāṇas. Kalhaṇa, in his History of Kashmīr entitled the *Rāja-taraṅgiṇī*, often refers to them under the name of 'Dāradas' or 'Darads,' and mentions them as inhabiting the country where we now find the Shins who at the present day are still called Dards. To the Greek and Roman writers, the word had a wider signification and included not only the predecessors of the Shins, but also the people whose seat was in the country that we now call Chitral. In other words, under the name of the Dard country, they included the whole mountainous tract between the Hindūkush and the frontiers of India proper. Accordingly, at the present day this tract is known as 'Dardistān,'—a conventional and convenient name, though, as it includes much country not occupied by Dards proper, not strictly accurate.<sup>3</sup> Following the example of the extended connotation of the word 'Dardistān,' it is convenient to give the general name 'Dardic' to all the Aryan languages spoken in this tract.

As we shall see in the following pages, this tract was once inhabited by tribes whom Sanskrit writers grouped together under the title of 'Piśācha.' Clear traces of the language of these tribes are to be found in the modern languages of the locality, and for this reason, in earlier volumes of this Survey, I have called these modern tongues the 'Piśācha languages.' This name is eminently suitable, and is more accurate than 'Dardic,' but some of the speakers of these languages take exception to it on the ground that, in Indian mythology, the word 'Piśācha' was also used to connote a cannibal demon, and it must be admitted that this was the most common acceptation of the word. In such circumstances, it is useless to explain that a tribe speaking a Piśācha language is not necessarily of Piśācha descent. In some cases, indeed, it would be easy to prove the reverse. But the argument is not accepted, and objections are raised to the use of the name 'Piśācha.' I therefore, in this volume, abandon, so far as I can, the use of this word as a name for this sub-family of languages, and employ the name 'Dardic' instead.

---

<sup>1</sup> iii, 102ff., in the famous description of the gold-digging ants.

<sup>2</sup> See McCrindle, *Ancient India*, p. 198.

<sup>3</sup> For the name 'Dardistān,' cf. Leitner, *Dardistan*, Lahore, 1877; Biddulph, *Tribes of the Hindoo Koosh*, Calcutta, 1880, pp. 155ff.; and Drew, *The Jummoo and Kashmir Territories*, London, 1875, pp. 393ff.

This Dardic, or Pisācha, sub-family of Aryan languages is spoken almost entirely beyond the boundaries of British India proper, on the North-Western Frontier. It includes the following languages :—

The Dardic Languages.

A.—Kāfir Group,—

- (1) Bashgalī.
- (2) Wai-alā.
- (3) Wasī-veri or Veron.
- (4) Ashkund.
- (5) Kalāshā-Pashai Sub-group, viz. :—
  - (a) Kalāshā.
  - (b) Gawar-bati or Narsāti.
  - (c) Pashai,<sup>1</sup> Laghmānī, or Dēhgānī.
  - (d) Dīrī.
  - (e) Tīrāhī.

B.—Khō-wār, Chitrālī, or Arniyā.

C.—Dard Group, i.e. the Dard languages, proper,—

- (1) Shīnā.
- (2) Kāshmīrī.
- (3) Kōhistānī.

Specimens of most of these will be found below. No specimens could be obtained of Ashkund, a Kāfir language which is said to resemble Bashgalī; of Dīrī, the language of Dīr; or of Tīrāhī, of the former inhabitants of Tīrā in the Afrīdī country, who are now settled in Nigrahār. Nothing whatever is known about Ashkund. Short vocabularies of Dīrī and Tīrāhī have been given by Leech on pp. 783 and 784 of Vol. vii (1938) of the Journal of the Asiatic Society of Bengal. These two languages are provisionally placed in the Kalāshā-Pashai Sub-Group.

The first four languages of the Kāfir Group are all spoken in Kafiristan. Bashgalī and Wai-alā are closely connected, while Wasī-veri shows important points of difference from these two. In some particulars (e.g. the frequent change of *d* to *l*) it shows striking points of agreement with East Eranian languages. As for the languages of the Kalāshā-Pashai sub-group, they have certain points of agreement amongst themselves, and with the other known Kāfir languages, but they have all fallen under the influence of their respective neighbours. Pashai is spoken on the north side of the Kabul river, immediately to the south of Kafiristan, and is affected by Paṣhtō. Kalāshā is spoken in the country between the Bashgal valley and Chitral and is affected by the Khō-wār immediately to its east. Gawar-bati, spoken further south, on the left bank of the Chitral river, is not only affected by Khō-wār, but also by the neighbouring Kōhistānī.

The Kāfir Group.

Khō-wār.

Khō-wār is the language of the Chitral country and of the neighbourhood. While in all respects a most typical Dardic language, it occupies a somewhat independent position in regard to the others,

<sup>1</sup> Dr. Hoernle has suggested to me that we have a relic of the name 'Pisācha,' in the word 'Pashai.' Phonetically, this is quite possible.

although it has some points in common with the Kāfir Group. From the Dard languages it is separated by great mountain barriers, and has little directly in common with them. Of all the Dardic languages, it is the one most nearly related to the Eranian Ghalehah languages spoken north of the Hindu Kush.

The Dard group includes the languages of Dardistān proper, in its narrowest sense ;—that is to say, of the Shinā-speaking parts of Gilgit, Gurez, Chilas and the Indus and Swat Kohistan. It does not include the Hunza-Nagar country to the north of Gilgit or the Chitral territory to its west. With the exception of Kāshmīrī, the languages belonging to the Dard Group, proper, are at the present day almost entirely confined to this tract.

Shinā is the truest example of the Dard languages proper. Its standard form may be assumed to be that spoken round Gilgit, but it has several dialects, including those of Astor, Gurez, and Chilas, and the so-called 'Brōkpā' of Dras and Dah Hanū. The last named is spoken by an isolated colony of Shins on the Eastern border of Baltistan, and is much mixed with Tibetan.

Kāshmīrī is the language of the Valley of Kashmīr and of the neighbouring valleys. Although it has a Dard basis, it has come to a large extent under the influence of the Indo-Aryan languages spoken to its south. It is the only one of the Dardic languages that has a literature.

Kōhistānī is the original language of the Indus and Swat Kohistans, and, though the speakers are Shins, it is being rapidly superseded by Paṣtō. In the Swat Kohistan is now spoken only by scattered tribes. It is divided into several dialects, of which Gārwi, Tōrwālī, Chilis, and Maiyā are described in this Survey. These dialects are all closely connected with Shinā, but, being on the Indian frontier, are much mixed with Paṣtō and Indian forms, and are now no longer pure examples of Dard speech.

Except for Shinā and Kāshmīrī no information is available as to the number of speakers of the Dardic languages. In the Census of 1911, 21,562 speakers of Shinā were recorded, nearly all being inhabitants of the Gilgit country, but no enumeration was made in several tracts in which Shinā is the vernacular. Kāshmīrī is estimated on p. 235 below to be spoken by 1,195,902 people.

To readers of Indian literature the Piśāchas are well-known. They are described as a clan of Demons, of terrific appearance and brutal character. The name is said to imply that they were eaters of raw flesh—'Ωμοφάγοι.'<sup>1</sup> Various localities are mentioned as their habitat, some Sanskrit writers placing them in the North-West, and others in the Vindhya Hills. A language, which was evidently a real form of speech and not an artificial gibberish, was attributed to them, and named Paiśāchī. It was classed as one of the Prakrits, *i.e.* as a debased Sanskrit, and to this we owe brief and incomplete accounts of it in the works of ancient Indian Grammarians. A sub-dialect of it was known as Chūlikā-Paiśāchikā, which carried the characteristic peculiarities of Paiśāchī to an extreme.

This Paiśāchī was not really a Prakrit, in the usual sense of the word. It was a very ancient language, a sister, and not a daughter of the form of speech which ultimately

<sup>1</sup> Many of the modern Dardic legends are based upon reminiscences of cannibalism. See an article by the present writer on p. 285 of the *Journal* of the Royal Asiatic Society for 1905.

developed as literary Sanskrit. As compared with Sanskrit, its principal peculiarity is the hardening of soft letters. Where Sanskrit has *Dāmōdara*, *Paiśāchi* has *Tāmōtara* thus closely following the Welsh pronunciation of English in the days of Shakespeare. Sir Hugh Evans says 'putter' for 'butter' just as in *Chūlikā-Paiśāchikā* 'a boy' is *pālaka*, not *bālaka*.

Professor Pischel, in his *Prakrit Grammar*, has maintained that this *Paiśāchi* was the language of the country between the Hindu Kush and the present Indian frontier, in which the *Kāfir* speeches, *Khō-wār*, and *Dard* are now the vernaculars. The researches of the present writer have shown that this is almost certainly the case, and that therefore this tract was the home of the ancient *Piśāchas*, a wild tribe, owing no allegiance to, and having but a distant connexion with the Aryan conquerors of India. These *Piśāchas* were not confined to the transfrontier highlands. They sent colonies down the Indus, and Sanskrit writers mention their existence in *Kēkaya*, or the western Panjab, and in *Vrāchada*, or Sindh. It has been seen, when dealing with the languages of these countries (*Lahndā* and *Sindhī*), that evident traces of this *Paiśāchi* influence exist at the present day. From thence they spread into what is now the *Bhil* country, and also, perhaps, down the coast as far as *Goa*.<sup>1</sup>

The ethnic relationship of the inhabitants of these transfrontier highlands, whom  
Who were the Dards ? we now call *Dards*, has been frequently discussed.

The first to attack the question was *Trumpp*.<sup>2</sup> He says, 'we find that the races of *Dardistān* are of Aryan origin, and speak dialects which, on nearer investigation, will be found to have gone through the same process of development (or decomposition, as it might be called), as their sister-tongues in the plains of Upper India.' In other words, *Trumpp* claimed that the *Dard* tongues (meaning the *Dardic* tongues generally, and not the true *Dard* languages), as a whole, belong to the *Sanskritic* family of Aryan languages. Whether *Trumpp*'s conclusion is correct or not, many of his arguments are based on wrong premises, for he continually cited, as proofs of the Indian origin of *Dard* words, closely corresponding words in *Pashtō*, which he considered to be a *Sanskritic* language like *Pañjābī* or *Sindhī*. As a matter of fact it is now known that *Pashtō* is not a *Sanskritic* language, but is a member of the Eastern branch of the *Eranian* family.

*Shaw*,<sup>3</sup> in his articles on the *Pāmīr Ghalchah* languages, points out the close resemblances which exist between them and the *Dard* speeches. At the time that he wrote, it had not yet been established that the *Ghalchah* languages belonged to the East *Eranian* stock. He says, 'it seems probable that the separation of the *Dards* from the *Ghalchahs* took place at a time when there still existed a spoken tongue neither distinctly Indian nor distinctly Persian, but containing the germs of both. If the *Dardu* immigration from the north had been a late one, (say at the time of the *Yuechi* or of the *Musalmān* invasion), at a time when the language spoken in the plains of *Bactria* had become almost as strongly differentiated from that of *India* as at the present day, it is not easy to see how the speech of the *Dards* could have taken its development on Indian lines, as it has done,

<sup>1</sup> It must be explained that this view as to the home of the *Piśāchas* has been combated by Professor *Sten Konow*, who maintains that it was in Central India. See the articles quoted in the List of Authorities. I confess that he has failed to convince me.

<sup>2</sup> *Calcutta Review*, Vol. liv, 1872, pp. 223 and ff.

<sup>3</sup> *Journal of the Asiatic Society of Bengal*, Vol. xlv, 1876, pp. 139ff.

and *vice versâ*. The fact of the tongues under notice still retaining so much mutual resemblance, together with a local connexion, would imply that they were descended directly from one and the same mother ; while the fact of their belonging to the opposite families shows that we must not seek their common parentage either in the Indian or in the Persian tongue, but in an early Indo-Eranian mother-dialect, which alone would be capable of giving birth to two such children from the same womb. To put the matter in other words, it would seem that the Ghalehah and Dard nations must have lived each a life of its own, distinct from that of any other branches of the Aryan race and changing less fast than they, ever since they emerged from the oneness of the Indo-Eranian stem. They are true sisters, and yet they belong to rival families, hence they must be of that generation in which the split occurred. In any lower generation they would either not be sisters, or, if they were, they would belong to the same branch of the family.' It will be seen that Shaw also considers that the Dards belong to the Indian family of Aryan languages, and not to the Eranian. Further on he suggests that the Dard languages, though belonging to the Indian branch, are not Sanskritic. There is a linguistic gap between them and their true Sanskritic neighbours, the languages spoken in the outer Himalayas, which, he says, may be supposed to represent a reflex wave of migration sent up from the plains of India. The gap would in that case represent 'the whole progress in language made between the time when the Indo-Aryans were still a mere Central Asian tribe with incipient peculiarities of speech, and that, when their great migration accomplished, they were in possession of their Sanskrit form of language.' It will be seen that Shaw has, in many respects, anticipated the conclusions of the present writer.

Biddulph<sup>1</sup> would divide the tribes of the Hindu Kush into three groups. The first consists of those speaking the Ghalehah languages, the second of the Khō of Chitral and the Kāfir tribes, and in the third group he would class the 'Shiṣ, the Gaurō, Chilis, and other broken tribes of the Indus Valley, the Bashgharik (*i.e.* Gārwi) and Tōrwālāk of the Swat and Panjkora Valleys, and the broken tribes of the Kunar Valley between Chitral and Kunar. One point which is worthy of note in regard to the languages of these three groups is, that while those spoken by the Ghalehah tribes, that is, those belonging to the first group, appear to be sprung from ancient Persian (Zend), those of the third group show greater affinity with the Sanskrit. \* \* \* \* \* The Khō-wār language shows affinities with those of both groups, and will be found, I believe, to constitute an intermediate link between the two.'

Tomaschek<sup>2</sup> devotes a few pages to discussing the characteristics of the Dard languages, and concludes, 'In spite of several coincidences in vocabulary, we should be careful not to count the Dard languages among those belonging to the Hindu Kush. The verbal flexion rests on principles similar to those which we meet in Pañjābī, Sindhī, and Kāshmīrī; and in its complicated formations, especially in the distinction between the masculine and feminine genders, offers a distinct contrast to the very sterile conjugation of the western dialects. The Shiṣ and Dards have

<sup>1</sup> *Tribes of the Hindoo Koosh*, p. 158.

<sup>2</sup> *Sitzungsberichte der philosophisch-historischen Classe der Kaiserlichen Akademie der Wissenschaften*, Vol. xvi (1880), pp. 735 and ff. But on one point he is wrong. It is now known that some of the Ghalehah languages do distinguish gender.

evidently come to their present northern abode from the south, and through Kashmir,<sup>1</sup> and have never lost their connexion with Gandhāra or the Indians of the Panjāb.<sup>2</sup>

With reference to the above remarks, it should be remembered that Trumpp, Shaw, and Tomasehek, alike, were limited as regards their information to what they could gather from Leitner's *Dardistan*, a book which at the time it was published was of great value, but which has since been superseded by the much fuller work of Biddulph. The present Survey places further, if still incomplete, materials in the hands of experts; and it is now possible to enunciate a new theory based on more secure foundations.

All the above discussions necessarily depend on merely philological arguments. In questions of ethnology such considerations can form only a weak support, but in the present case no other materials are available. Philology, however, may be taken with more confidence as a guide (though not with entire trust) in the case of tribes whose languages are morient. When we find small tribes clinging to a dying form of speech, surrounded by dominant languages which have superseded the neighbouring tongues, and which are beginning to supersede this form of speech also, we are fairly entitled to assume that the dying language is the original tribal one, and that it gives a clue to the racial affinities of the tribes who speak it.<sup>3</sup>

This is the case with the Dardic languages. They are all being gradually superseded by Paṣtō and by Indo-Aryan forms of speech. That they have been preserved at all through so many centuries can only be due to the inhospitable nature of their home, and to the hostile character of their speakers. Nevertheless, in stating the result of my own researches, I merely put it forward as a hypothesis which is consistent with the state of affairs presented by philology, and not as one that is necessarily true.

The country in which the Dardic languages are vernacular has Eranian languages (especially Paṣtō and Ghalehah) to its north-west, west and south-west, Indo-Aryan (*i.e.* Sanskritic) languages to its south and south-east, various forms of Tibetan to its east, and to its north-east the isolated unclassified non-Aryan Burushaskī of Hunza-Nagar. Of these, Tibetan has affected only Shinā, the most eastern of the Dard languages, and that, apparently only in modern times, by adding words and idioms as an overlayer. With Burushaskī the case is the reverse. Over the whole of Dardistān there is an underlayer of Burushaskī words, such as those for 'iron,' 'ass,' 'woman's hair,' and so on. These words are found in localities far from the present habitat of Burushaskī, and the inference is that, before the arrival of the Piśāchas, the whole of Dardistān was once inhabited by the ancestors of the present owners of Hunza and Nagar. It is not impossible that they were identical with the 'Nāgas,' who, according to Kashmir Mythology, were the aboriginal inhabitants of the Happy Valley before the arrival of the Piśāchas, and after whom every mountain spring in Kashmir is named. Be that as it may, at the bottom of all the Dardic languages, there is a small, and quite unimportant, element of Burushaskī.

<sup>1</sup> According to Biddulph, *op. laud.*, pp. 159 and ff., the Shins originally migrated from the north, *via* the Chitral valley, and settled in the southern valleys of the Himalaya. They then moved northwards up the Indus valley to their present home, which possibly happened at the time of the Musalmān irruption into India. This agrees with the linguistic phenomena. It should be noted that if the Shins went north along the Indus, they could not have passed through Kashmir. Tomasehek could not have seen Biddulph's work which appeared the same year as his article.

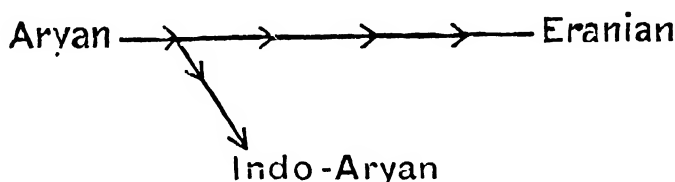
<sup>2</sup> That this is not claiming too much for philology may be allowed from the fact that it was first suggested to me by so distinguished an ethnologist as the late Sir Herbert Risley.

Paṣṭō, Ghalchah, and the neighbouring Indian languages are all of Aryan stock, the first two belonging to the Eranian and the third to the Indian branch of that family. That the Dardic languages are also of Aryan stock is absolutely certain, the question is whether we are to class them as Eranian, or as Indian, or as forming a separate third branch by themselves. I believe that the last is the only classification which we are at liberty to adopt.

It would be impossible to discuss the question in detail in the present pages. It involves hundreds of minute comparisons of idioms, words, and even letters which would here be out of place. Those who are interested in the arguments must be referred to the present writer's work *The Piśāca Languages of North-Western India*.<sup>1</sup> For our present purposes it must suffice to give a general summary of the results arrived at.

It is well known that there was in prehistoric times a language, known as Aryan, spoken by the common ancestors of the Eranians and of the Indo-Aryans in the oasis of Khiva.<sup>2</sup> Thence they appear to have followed up the course of the Oxus and Jaxartes into the high-lying country round Khokand and Badakhshan, where a portion of them separated from the others, marching south, over the western passes of the Hindu Kush into the valley of the River Kabul, and thence into the plains of India where they settled, as the ancestors of the present Indo-Aryans. At that time the common Aryan language possessed certain definite characteristics which were brought into India by these invaders, and which have in process of time developed, on Indian lines, into the characteristics of the modern Indo-Aryan Vernaculars.

The Aryans who remained behind on the north of the Hindu Kush and who did not share in the migration to the Kābul Valley spread eastwards and westwards. Those who migrated to the east occupied the Pamirs and now speak Ghalchah. Those who went westwards occupied Merv, Persia, and Balochistan, and their descendants now speak those languages which, together with the Ghalchah languages, are classed as Eranian. At the time of the parting of the ways, when some of their number took the first step in their march towards India, the Aryans, as we have seen, spoke a common language; but with the Eranians this language developed on different lines, so that at the present day the languages of the Pamirs and of Persia are very different from those of India. It will be simplest if we take the Eranian languages as the direct descendants in a straight line from the ancient Aryan<sup>3</sup> stock, while the Indo-Aryan languages represent a branch which issued from the parent stem at a very early date. We might represent the state of affairs graphically as follows :—



The Dardic languages possess many characteristics which are peculiar to themselves,<sup>4</sup> while in some other respects they agree with Indo-Aryan,<sup>5</sup> and in yet other respects with

<sup>1</sup> Published by the Royal Asiatic Society, 1903.

<sup>2</sup> The original home, whence the Aryans separated from the ancestors of other Indo-European languages, is believed to have been the steppe-country of Southern Russia.

<sup>3</sup> 'Eran' is really the same word as 'Aryan.'

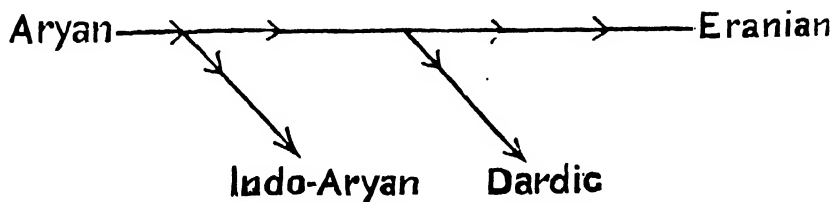
<sup>4</sup> e.g. the change of medial *t* to *r*, of *tm* to *t*, and the retention of a short vowel before a simplified compound consonant.

<sup>5</sup> e.g. the preservation of *sm*, as against the Eranian change to *hm*.



Erastian languages.<sup>1</sup> They do not possess all the characteristics either of Indo-Aryan or of Erastian. We must assume that at the time when they issued from the Aryan language, the Indo-Aryan language had already branched forth from it, and that the Aryan language had by that time developed further on its own lines in the direction of Erastian; but that that development had not yet progressed so far as to reach *all* the typical characteristics of Erastian, and still retained some (but not all) the characteristics which it possessed when the Indo-Aryans set out for the Kābul Valley.

This may be represented graphically by the following diagram:—



The Indo-Aryans crossed the Hindu Kush by the western passes, and, when they entered India by the Kabul Valley route, left what is now Chitral and Gilgit (*i.e.* Dardistān) on their left. Immediately to the north of Chitral over the Hindu Kush, communicating by the Dora and one or two eastern passes, lie the Pamirs, the home of the Ghalehah languages. Now, nearly every Erastian characteristic possessed by the Dardic is shared by the Ghalehah languages, while, at the same time, these very Erastian Ghalehah languages have a few points in which they follow the Dardic languages in agreeing with Indian as against Erastian. We are thus led to the conclusion that the ancestors of the Dardic tribes entered their present habitat by the Dora and neighbouring passes. The fact that the Dard languages proper are more nearly related to those of the Kāfir Group than either of these is related to Khō-wār, further suggests that the latter represents the language of a later body of Dardic invaders, akin to the earlier ones. Khō-wār, though undoubtedly Dardic in character, possesses more points in common with Ghalehah than the others, and separates the Kāfirs from the Dards proper by a wedge of language presenting a greater number of distinctively Erastian features.

Once settled in their mountainous habitat the language of the Dardic tribes developed on its own lines and gradually acquired those characteristics which I have said are peculiar to it and are foreign to both Indian and Erastian. No one desired their land, and except for an occasional visit from a conquering army on its way to India, such as those of Alexander the Great (B.C. 327) or Timūr (A.D. 1398) they have been left severely alone. The Sanskrit Grammarians writing at a time when, in India, the Prakrits were in flourishing existence bore record to the astonishing way in which Pāisāchī had retained forms which in Prakrit had long passed into new phonetic births, and the same is the case at the present day. The modern Dardic languages still possess, almost unaltered and in common use, words which in India are hardly found except in Vedic Sanskrit.<sup>2</sup>

<sup>1</sup> *e.g.* the preservation down to modern times of śht and st and the change of śht to (s)s. So the change of sp (Indian shp) to shp and sh, not to psh.

<sup>2</sup> Compare Vedic kṛikavāku, Kalāśhā kakawak, a fowl. Such a survival would be impossible in the modern Indo-Aryan vernaculars.

Notice may be drawn to the fact that eminent scholars have drawn attention to remarkable coincidences between the Dardic languages and the language of the European Gipsies.<sup>1</sup> We know that the Gipsies did come from India, and there appears to be little doubt that their original Indian language was some form of Dardic.

I have said that the Piśāchas sent out colonies down the Indus as far as Sindh. In the middle of the third century before our Era the Emperor Asōka of Pāṭaliputra spread his famous rock inscriptions over the length and breadth of India. These inscriptions were written in the vernacular of his time, and it need not surprise us that the one at Shāhbāzgarhī in the modern Yūsufzai country, close to, if not actually in, Dardic territory contains many linguistic forms which are related to Dardic.<sup>2</sup>

Except Kāshmirī, none of the Dardic languages have any written character, or possess any literature. Dr. Leitner has collected many songs in different Dardic languages, and has published them in his *Dardistan* and other publications.

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GRIERSON, SIR G. A.,—*Piśāci, Piśācas, and “Modern Piśāca”*. *Zeitschrift der Deutschen Morgenländischen Gesellschaft*, lxi (1912), pp. 49ff.

Separate Lists of Words and Phrases are given in the proper places for each group and sub-group of the Dardic languages. They are too numerous for all to be combined in one table, and accordingly, for the purpose of easy comparison, I here give a similar list combining a few typical languages of each group,—*viz.* Bashgali, Kalāshā, and Veron, for the Kāfir Group; Shinā, Kāshmirī, and Kōhistānī, for the Dard Group; and, lastly, Khō-wār.

<sup>1</sup> Cf. Miklosich, *Ueber die Mundarten und die Wanderungen der Zigeuner Europas*, ix, 1, 28; *Beiträge zur Kenntniss der Zigeunermundarten*, i, ii, 15, ff., iv, 51; Kuhn, in *Berichte des VII Internationalen Orientalisten-Congresses*, p. 81; Pischel, *Grammatik der Prākṛit-Sprachen*, 28.

<sup>2</sup> See the present writer's article on the *Linguistic Relationship of the Shāhbāzgarhī Inscription*, on pp. 725 and ff. of the *Journal of the Royal Asiatic Society*.

# STANDARD LIST OF WORDS AND SENTENCES IN

English.	Kāfir (Bashgali).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shinā).
1. One . . .	Ev . . .	Ek . . .	Ipin, attago . . .	Ek . . .
2. Two . . .	Diu . . .	Dā . . .	Lte . . .	Dā . . .
3. Three . . .	Treh . . .	Treh . . .	Chhi . . .	Tré, ché . . .
4. Four . . .	Sh̄to . . .	Chan . . .	Chipā . . .	Chār . . .
5. Five . . .	Puch . . .	Pōnj . . .	Uch . . .	Push, poī . . .
6. Six . . .	Sho . . .	Shoh . . .	Ushā . . .	Shah . . .
7. Seven . . .	Sut . . .	Sat . . .	Sete . . .	Satt, sath . . .
8. Eight . . .	Osht . . .	Asht . . .	Aste . . .	Atsh, ath . . .
9. Nine . . .	Noh . . .	Nōh . . .	Nāh . . .	Nau, noa . . .
10. Ten . . .	Dits . . .	Dash . . .	Ieze . . .	Dāi, dāis . . .
11. Twenty . . .	Vitsi . . .	Bishi . . .	Zū . . .	Ri . . .
12. Fifty . . .	Diu vitsā dits . . .	Dā bishi dash . . .	Lojjibets . . .	Dā bio gá dai . . .
13. Hundred . . .	Puch vitsi . . .	Pōnj bishi . . .	Ochegzū . . .	Shal . . .
14. I . . .	Ōnts . . .	Ā . . .	Unzū . . .	Má . . .
15. Of me . . .	Ī . . .	Mai . . .	Um, um-ūri . . .	Mei, miānō . . .
16. Mine . . .	Ī-sto . . .	Mai . . .	Um, um-ūri . . .	Mei, miānō . . .
17. We . . .	Imā . . .	Ābi . . .	Asē . . .	Béh . . .
18. Of us . . .	Imā . . .	Hōma . . .	Asē . . .	Asci, assānō . . .
19. Our . . .	Imā-ste . . .	Hōma . . .	Asē . . .	Asci, assānō . . .
20. Thou . . .	Tin, tu . . .	Tu . . .	Iyā . . .	Tā . . .
21. Of thee . . .	Tu . . .	Tai . . .	Ī, i-ūri . . .	Tei, thānō . . .
22. Thine . . .	Tō-ste . . .	Tai . . .	Ī, i-ūri . . .	Tei, thānō . . .
23. You . . .	Shā . . .	Ābi . . .	Miū . . .	Tsoh . . .
24. Of you . . .	Shā . . .	Mimi . . .	Asēn . . .	Tsei . . .
25. Your . . .	Shā-ste . . .	Mimi . . .	Asēn-ūri . . .	Tsei . . .

TYPICAL LANGUAGES OF THE DARDIC SUB-FAMILY.

Dard (Kāshmirī).	Dard (Kōhistanī).	Khō-wār.	English.
Akh . . . .	Ak, ěk . . . .	Ī . . . .	1. One.
Z <sup>a</sup> h . . . .	Dā . . . .	Jū . . . .	2. Two.
Trēh . . . .	Thā, chā . . . .	Troi . . . .	3. Three.
Tsōr . . . .	Chōr, tsor . . . .	Chōr . . . .	4. Four.
Pōnts . . . .	Panj, pāz . . . .	Pōnj . . . .	5. Five.
Shēh . . . .	Shō, shoh . . . .	Chhoi . . . .	6. Six.
Sath . . . .	Sat . . . .	Sot . . . .	7. Seven.
Ōth . . . .	Ath . . . .	Osht . . . .	8. Eight.
Nav . . . .	Num, noh, nañ . . . .	Nēoh . . . .	9. Nine.
Dah . . . .	Dash . . . .	Joah . . . .	10. Ten.
Wuh . . . .	Bish . . . .	Bishr . . . .	11. Twenty.
Pantsāh . . . .	Dash-ō-dūbish . . . .	Jā-bishr-josh . . . .	12. Fifty.
Hath . . . .	Shal, shno . . . .	Shōr . . . .	13. Hundred.
Bōh . . . .	Ā, ya, ma . . . .	Awa . . . .	14. I.
Myōn <sup>u</sup> . . . .	Mā, mī, miā . . . .	Ma . . . .	15. Of me.
Myōn <sup>u</sup> . . . .	Mā, mī, miā . . . .	Ma . . . .	16. Mine.
Asi . . . .	Mā, be . . . .	Ispa . . . .	17. We.
Sōn <sup>u</sup> . . . .	Mō, mun, asā . . . .	Ispa . . . .	18. Of us.
Sōn <sup>u</sup> . . . .	Mō, mun, asā . . . .	Ispa . . . .	19. Our.
Ts <sup>a</sup> h . . . .	Tā . . . .	Tu . . . .	20. Thou.
Chyōn <sup>u</sup> . . . .	Tā, chhā . . . .	Ta . . . .	21. Of thee.
Chyōn <sup>u</sup> . . . .	Tā, chhā . . . .	Ta . . . .	22. Thine.
Tohi . . . .	Thā, thō, tus . . . .	Pisa . . . .	23. You.
Tuhond <sup>u</sup> . . . .	Tsā, thō, tun, tsā . . . .	Pisa . . . .	24. Of you.
Tuhond <sup>u</sup> . . . .	Tsā, thō, tun, tsā . . . .	Pisa . . . .	25. Your.

English.	Kāfir (Bāghālī).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shinā).
26. He . . . . .	Aske . . . . .	Sē, <u>she</u> -se . . . . .	Sā . . . . .	Ō, rō, <u>zhō</u> , anō . . . . .
27. Of him . . . . .	Aske . . . . .	Tā-se, tā-a . . . . .	Sumish . . . . .	Aisei, resei, anei . . . . .
28. His . . . . .	Aske-ste . . . . .	Tā-se, tā-a . . . . .	Sumish-āri . . . . .	Aisei, resei, anei . . . . .
29. They . . . . .	Amgi . . . . .	<u>She</u> -teh, teh . . . . .	Mā . . . . .	Ai, ré, <u>zhē</u> . . . . .
30. Of them . . . . .	Amgyō . . . . .	<u>She</u> -tāsi, tāsi . . . . .	Mishin . . . . .	Ainei, rinei . . . . .
31. Their . . . . .	Amgyō-ste . . . . .	<u>She</u> -tāsi, tāsi . . . . .	Mishin-āri . . . . .	Ainei, rinei . . . . .
32. Hand . . . . .	Dush . . . . .	Hāst . . . . .	Lust . . . . .	Hatth . . . . .
33. Foot . . . . .	Kyur . . . . .	Khur . . . . .	Tē . . . . .	Fā . . . . .
34. Nose . . . . .	Nazur . . . . .	Nāchur . . . . .	Nes . . . . .	Nātō . . . . .
35. Eye . . . . .	Achēh . . . . .	Ech . . . . .	Izhī . . . . .	Achhi . . . . .
36. Mouth . . . . .	Azhi . . . . .	Ashi . . . . .	Ish . . . . .	Āi . . . . .
37. Tooth . . . . .	Dut . . . . .	Dandōriak . . . . .	Letem . . . . .	Dān . . . . .
38. Ear . . . . .	Kōr . . . . .	Kuō . . . . .	Imu . . . . .	Kūn, kōn . . . . .
39. Hair . . . . .	Drū . . . . .	Chāpi . . . . .	Zhui . . . . .	Bāli, jath . . . . .
40. Head . . . . .	Shei . . . . .	Shish . . . . .	Ji . . . . .	Shish . . . . .
41. Tongue . . . . .	Dits . . . . .	Jib . . . . .	Luzukh . . . . .	Jib . . . . .
42. Belly . . . . .	Ktōl . . . . .	Kuch . . . . .	Iul . . . . .	Dēr . . . . .
43. Back . . . . .	Pti . . . . .	Dāk . . . . .	Gichi . . . . .	Dākī, deiki, pūtū . . . . .
44. Iron . . . . .	Chimeh . . . . .	Chimbar . . . . .	Zhema . . . . .	Chimar . . . . .
45. Gold . . . . .	Sān . . . . .	Sūra . . . . .	Shiū . . . . .	Son . . . . .
46. Silver . . . . .	Ariu . . . . .	Rūwa . . . . .	Iuri . . . . .	Rāp . . . . .
47. Father . . . . .	Tōt . . . . .	Dāda . . . . .	Yā . . . . .	Mālō . . . . .
48. Mother . . . . .	Nā . . . . .	Āya . . . . .	Nan . . . . .	Māli, mā . . . . .
49. Brother . . . . .	Brōh . . . . .	Bāya . . . . .	Wayeh . . . . .	Jrā, zhā, bāyō . . . . .
50. Sister . . . . .	Sus . . . . .	Bāba . . . . .	Sinsu . . . . .	Sāh . . . . .
51. Man . . . . .	Machhkur . . . . .	Mōch . . . . .	Mush, warjemi . . . . .	Manujrō, manuzhō, mushā . . . . .
52. Woman . . . . .	Jugur . . . . .	Istri-jah . . . . .	Westi . . . . .	Chei . . . . .

Dard (Kāshmiri).	Dard (Kōhistanī).	Khō-wār.	English.
Suh . . . . .	Ashī, ch, sōh . . . . .	Hasa . . . . .	26. He.
Tam¹-sond <sup>u</sup> , tasond <sup>u</sup> . . . . .	Asā, tashā, tasī . . . . .	Hatoghō, toggho, horo, hamu . . . . .	27. Of him.
Tam¹-sond <sup>u</sup> , tasond <sup>u</sup> . . . . .	Asā, tashā, tasī . . . . .	Hatoghō, toggho, horo, hamu . . . . .	28. His.
Tim . . . . .	Ī, tum, se . . . . .	Hattēt, hētt . . . . .	29. They.
Timan-hond <sup>u</sup> , tihond <sup>u</sup> . . . . .	Īwā, tasā, sewā . . . . .	Hatētān, hētān . . . . .	30. Of them.
Timan-hond <sup>u</sup> , tihond <sup>u</sup> . . . . .	Īwā, tasā, sewā . . . . .	Hatētān, hētān . . . . .	31. Their.
Atha . . . . .	Thair, hath . . . . .	Hest . . . . .	32. Hand.
Khōr, pād . . . . .	Khur . . . . .	Pōng . . . . .	33. Foot.
Nas . . . . .	Nōzōr, nat, nathūr . . . . .	Naskār . . . . .	34. Nose.
Achhī . . . . .	Īth, ashī, ach . . . . .	Ghēch . . . . .	35. Eye.
Ös . . . . .	Āī . . . . .	Apak . . . . .	36. Mouth.
Dand . . . . .	Dand, dān . . . . .	Don . . . . .	37. Tooth.
Kan . . . . .	Kan, kān . . . . .	Kār . . . . .	38. Ear.
Wāl . . . . .	Bāl . . . . .	Drō, prēshū, phur . . . . .	39. Hair.
Kala . . . . .	Shish, shā, thōs . . . . .	Sor, kapal . . . . .	40. Head.
Zēv . . . . .	Jib, zib . . . . .	Ligini . . . . .	41. Tongue.
Yēd . . . . .	Dār, dēr, wair . . . . .	Khoyanu, ishkama . . . . .	42. Belly.
Thar . . . . .	Dāg, dā, tāng . . . . .	Krēm . . . . .	43. Back.
Shēst <sup>r</sup> . . . . .	Chimar . . . . .	Chumūr . . . . .	44. Iron.
Sōn . . . . .	Swan, zēr . . . . .	Sōrm . . . . .	45. Gold.
Rōph . . . . .	Rāp . . . . .	Drukham . . . . .	46. Silver.
Mōl <sup>u</sup> . . . . .	Mhāla, bab, bā, bap . . . . .	Tat . . . . .	47. Father.
Mōj <sup>u</sup> . . . . .	Mhāil, yai . . . . .	Nan . . . . .	48. Mother.
Bōy <sup>u</sup> . . . . .	Jā, zhā, bhā . . . . .	Brār . . . . .	49. Brother.
Bēñō . . . . .	Shā, ishpo, bhē . . . . .	Ipusār . . . . .	50. Sister.
Mahanyuv <sup>u</sup> . . . . .	Mēsh, māsh . . . . .	Mōsh . . . . .	51. Man.
Zanāna, triy . . . . .	Īs, shī, gōryū, gharī, mulai . . . . .	Kimēri . . . . .	52. Woman.

English.	Kāfir (Bashgali).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shiqā).
53. Wife . . .	Ishtri . . .	Jah . . .	Westi . . .	Grein, jamāth . . .
54. Child . . .	Parm . . .	Tshātak . . .	Kiur . . .	Shūo, shudar, bāl . . .
55. Son . . .	Pitr . . .	Pātr . . .	Piē . . .	Puch . . .
56. Daughter . . .	Ju, juk . . .	Chhu . . .	Lushu . . .	Di . . .
57. Slave . . .	Lope . . .	Baira . . .	Īma . . .	Meristā . . .
58. Cultivator . . .	Kish-kule . . .	Kish-karan . . .	Nūmasto . . .	Dehqān . . .
59. Shepherd . . .	Patga . . .	Wal-mōch . . .	Shepauni, uza . . .	Peyālo . . .
60. God . . .	Imra . . .	Khudai . . .	Pāchā . . .	Kludā . . .
61. Devil . . .	Yush . . .	Bhut . . .	Yush . . .	Shētān . . .
62. Sun . . .	Su . . .	Sūri . . .	Isikh . . .	Sūri . . .
63. Moon . . .	Mōs . . .	Mastruk . . .	Masekh . . .	Yūn . . .
64. Star . . .	Rashita . . .	Tāri . . .	Ishtikh . . .	Tārā . . .
65. Fire . . .	Agō . . .	Angār . . .	Anekh . . .	Agār, hagār . . .
66. Water . . .	Ōv . . .	Uk . . .	Āveh . . .	Wē, wōi . . .
67. House . . .	Ama . . .	Hāndūn . . .	Warekh . . .	Got, gōsh . . .
68. Horse . . .	Ushp . . .	Īāsh . . .	Īri . . .	Ashpō . . .
69. Cow . . .	Gāo . . .	Gak . . .	Gūth . . .	Gō, gāo . . .
70. Dog . . .	Kuṛi . . .	Shūra, shēr . . .	Keruk . . .	Shū, shūn . . .
71. Cat . . .	Pishash . . .	Phūshak . . .	Pshikh . . .	Būshi, puahī . . .
72. Cook . . .	Ni-kakak . . .	Birār kakawak . . .	Mush kakokū . . .	Kankōrōchō, kōkō . . .
73. Duck . . .	Ar . . .	Āri . . .	Zhelai . . .	Bārush, hāzhē . . .
74. Ass . . .	Kur . . .	Gardōk . . .	Kōru . . .	Zhakūn, khar . . .
75. Camel . . .	Bilē-shityur . . .	Ut . . .	Ishtinur . . .	Ut . . .
76. Bird . . .	Mrenzo . . .	Pachhīyek . . .	Nīze . . .	Bring, bing, jānwar . . .
77. Go . . .	Pret . . .	Pāri . . .	Pez . . .	Bō . . .
78. Eat . . .	Yuh . . .	Zhuh . . .	Oyus . . .	Kā, khē . . .
79. Sit . . .	Nizheh . . .	Nisib . . .	Bishlus . . .	Bé . . .

Dard (Kāshmiri).	Dard (Kōhistāni).	Khō-wār.	English.
Kōlay, gariñ . . .	Is, <u>sh</u> i, gōryñ, gharī, mulai	Bōk . . .	53. Wife
Shur <sup>u</sup> , mōsum . . .	Lakūtōr, jadak, māsūm .	Azhēli . . .	54. Child.
Nēchyuv <sup>u</sup> , pūt <sup>u</sup> . . .	Pūt, pūch, puṭh . . .	Zhau . . .	55. Son.
Kūr <sup>u</sup> . . .	Dhī, dī, saran . . .	Zhūr . . .	56. Daughter.
Gōlām . . .	Marai, gulām, dim . . .	Maristan . . .	57. Slave.
Grūt <sup>u</sup> . . .	Dehqān . . .	Dēhqān . . .	58. Cultivator.
Gabi-rochh <sup>u</sup> . . .	Payāl . . .	Pazhāl . . .	59. Shepherd.
Khōdā, Day . . .	Khudāē . . .	Khudāi . . .	60. God.
Shaitān, dēv . . .	Shaitān . . .	Shaitān . . .	61. Devil.
Sirē . . .	Sūrī, swīr, sīr, sī . . .	Yōr . . .	62. Sun.
Zūn . . .	Yasūn, yūn . . .	Mās . . .	63. Moon.
Tārakh . . .	Tār, tā . . .	Istāri . . .	64. Star.
Nār . . .	Āgār, nār . . .	Angār . . .	65. Fire.
Pōñ <sup>u</sup> . . .	Wi, ū . . .	Ūgh . . .	66. Water.
Gara . . .	Gōt, <u>sh</u> it, <u>sh</u> ir, garm, bhē .	Khatan . . .	67. House.
Gur <sup>u</sup> . . .	Gōr, ghō . . .	Istōr . . .	68. Horse.
Gāv . . .	Gāō, gā . . .	Lēshu . . .	69. Cow.
Hūn <sup>u</sup> . . .	Kūchur, kuzhū, kūsar . .	Rēni . . .	70. Dog.
Brōr <sup>u</sup> . . .	Pishir, pishō . . .	Pushi . . .	71. Cat.
Kōkur . . .	Kūkur, kugū, kūkō . . .	Nar-kūkū . . .	72. Cock.
Batukh, ūnz <sup>u</sup> . . .	Ār . . .	Āpi . . .	73. Duck.
Khar . . .	Gada, <u>k</u> har . . .	Gurdōgh . . .	74. Ass.
Wūṭh . . .	Ūṭh . . .	Uṭ . . .	75. Camel.
Jānawara . . .	Charōr, pashin . . .	Boik . . .	76. Bird.
Gatsh . . .	Chō, bazh, bah, til . . .	Boghēh . . .	77. Go.
Khēh . . .	Khō . . .	Zhibēh . . .	78. Eat.
Bēh . . .	Bai . . .	Nishēh . . .	79. Sit.



English.	Kāfir (Bāṅgālī).	Kāfir (Kalāṣha).	Kāfir (Veron).	Dard (Shinā).
80. Come . . .	Ats . . .	Īh . . .	Jots . . .	Wá, é . . .
81. Beat . . .	Vih . . .	Tyeh . . .	Pesum-tieh . . .	Shidé, deh, kutō . . .
82. Stand . . .	Ūti . . .	Ushti . . .	Istoh . . .	Hun bō, uthō . . .
83. Die . . .	Mrev . . .	Nāshi . . .	Omos . . .	Miri . . .
84. Give . . .	Preh, gats . . .	Deh . . .	Aphleh . . .	Dé . . .
85. Run . . .	Achupō . . .	A-dhiai . . .	Ikinṭeh . . .	Hai-thō . . .
86. Up . . .	Chire . . .	Wehak . . .	Azhī . . .	Ajáh . . .
87. Near . . .	Tūre . . .	Tada . . .	Tebatink . . .	Kach . . .
88. Down . . .	Nire . . .	Prebak . . .	Ani . . .	Kirih, khér . . .
89. Far . . .	Bu-dyur . . .	Dē-sha . . .	Tikkō . . .	Dūr . . .
90. Before . . .	Pa-myyuk . . .	Rū . . .	Ti-mikh . . .	Yar, mushō . . .
91. Behind . . .	Ptihar . . .	Pishtō . . .	Te-ktseh . . .	Phatū, patō . . .
92. Who ? . . .	Kachi . . .	Kūra . . .	Kese . . .	Kō . . .
93. What ? . . .	Kai . . .	Kia . . .	Psch . . .	Jók . . .
94. Why ? . . .	Kā-gē . . .	Kō . . .	Ptshezni . . .	Kéh . . .
95. And . . .	Je . . .	Je, zho . . .	Rō . . .	Neh, -gá . . .
96. But . . .	.....	.....	.....	Ammáh . . .
97. If . . .	Ki . . .	.....	.....	Ikhnā . . .
98. Yes . . .	Ūv . . .	Av . . .	Uwoh . . .	Awa . . .
99. No . . .	Nei . . .	No . . .	Nieh . . .	Ne, niā . . .
100. Alas . . .	Utrasta . . .	Hai-dārōk . . .	Tāttō . . .	Afsōs, hai . . .
101. A father . . .	Tot . . .	Dāda . . .	Yā . . .	Mālō . . .
102. Of a father . . .	Tot . . .	Dadā, dādas . . .	Yā-wak . . .	Mālei . . .
103. To a father . . .	Tot-kū . . .	Dadā-hātia . . .	Yāsh . . .	Mālété . . .
104. From a father . . .	Tot-tā . . .	Dadā-pi . . .	Yā-pa . . .	Mālējō . . .
105. Two fathers . . .	Diu tot-kile . . .	Du dāda . . .	Lūe yā-kil . . .	Dū mālō . . .
106. Fathers . . .	Tot-kile . . .	Dāda . . .	Yā-kili . . .	Malé . . .

Dard (Kāshmiri).	Dard (Kōhistāni).	Khō-wār.	English.
Wōla, yih . . . .	Yah, yai, ai . . . .	Giēh . . . .	80. Come.
Mār . . . .	Chañd, kāth . . . .	Dēt . . . .	81. Beat.
Wōth . . . .	Paṭhō, riō, ōlihō . . . .	Ruphēh . . . .	82. Stand.
Mar . . . .	Mar, mai . . . .	Briyēh . . . .	83. Die.
Dih . . . .	Dār, dai . . . .	Dēt . . . .	84. Give.
Dav . . . .	Ḍāb, dhan-dai . . . .	Dāwēh . . . .	85. Run.
Hyur <sup>a</sup> . . . .	Rata, gid, bō . . . .	Aih . . . .	86. Up.
Nishin . . . .	Kas, kats, niar, niō . . . .	Shoi . . . .	87. Near.
Bōn . . . .	Tāa, wāgi, ſiu, sōr, minī . . . .	Auh . . . .	88. Down.
Dūr . . . .	Dār, dhā . . . .	Dodēri . . . .	89. Fat.
Brōnṭh . . . .	Māka, māzh, mā(hō, agēr . . . .	Pushṭi . . . .	90. Before.
Pata . . . .	Pata, pātō, paizh . . . .	Achē . . . .	91. Behind.
Kus . . . .	Ko, kā, kum, kām . . . .	Kā . . . .	92. Who ?
Kyāh . . . .	Kai, ku, gi . . . .	Kya . . . .	93. What ?
Kyāzi . . . .	Kai, kā, gēt, giu . . . .	Ko . . . .	94. Why ?
Ta . . . .	Au, ta . . . .	O-cho . . . .	95. And.
Likin . . . .	Bar, wale . . . .	Magar . . . .	96. But.
-ay . . . .	Ki, ke . . . .	Agar, ki . . . .	97. If.
Āhan . . . .	A, oh . . . .	Di . . . .	98. Yes.
Na . . . .	Na, nā, nī . . . .	No . . . .	99. No.
Hāy . . . .	Armāu . . . .	Ausūz . . . .	100. Alas.
Mōl <sup>a</sup> . . . .	Mhāla . . . .	Tat . . . .	101. A father.
Mōli-sond <sup>a</sup> . . . .	Mhāla-ā . . . .	Tat-o . . . .	102. Of a father.
Mōlis . . . .	Mhāla-gai . . . .	Tat-o-tē . . . .	103. To a father.
Māli-nishō . . . .	Mhāla-na . . . .	Tat-o-sar . . . .	104. From a father.
Z <sup>a</sup> h mōli . . . .	Dū mhāla . . . .	Jū tat-gini . . . .	105. Two fathers.
Mōli . . . .	Mhāla . . . .	Tat-gini . . . .	106. Fathers.

English.	Kāñr (Daghali).	Kāñr (Kalāsha).	Kāñr (Veron).	Dard (Shipā).
107. Of fathers . . .	Tot-kilō . . . .	Dādai . . . .	Yā-kiliō-wak . . . .	Mālō . . . .
108. To fathers . . .	Tot-kilō-gē . . . .	Dādai-hātia . . . .	Yā-kiliō-panē . . . .	Mālōté . . . .
109. From fathers . . .	Tot-kilō-dā . . . .	Dādai-pi . . . .	Yā-kiliō-panea . . . .	Mālējō . . . .
110. A daughter . . .	Ju . . . .	Chhū . . . .	Lushtu . . . .	Di . . . .
111. Of a daughter . . .	Ju . . . .	Chhūā, chhūās . . . .	Lushtu-wak . . . .	Di jei . . . .
112. To a daughter . . .	Ju-gē . . . .	Chhūā-hātia . . . .	Lushtu-pa . . . .	Dijété . . . .
113. From a daughter . . .	Ju-dā . . . .	Chhūā-pi . . . .	Lushtu-panea . . . .	Dijējō . . . .
114. Two daughters . . .	Diu ju . . . .	Da chhūlai . . . .	Lūe lusht-kil . . . .	Dā dijāré . . . .
115. Daughters . . .	Ju . . . .	Chhūlai . . . .	Lusht-kili . . . .	Dijāré . . . .
116. Of daughters . . .	Juī . . . .	Chhūlai . . . .	Lusht-kiliō-wak . . . .	Dijārō . . . .
117. To daughters . . .	Juī-gē . . . .	Chhūlai-hātia . . . .	Lusht-kiliō-panē . . . .	Dijārcté . . . .
118. From daughters . . .	Juī-dā . . . .	Chhūlai-pi . . . .	Lusht-kiliō-panea . . . .	Dijārējō . . . .
119. A good man . . .	Ev lē mōch . . . .	Ek prushṭ mōch . . . .	Attege ischum mush . . . .	Ek mishtō manuzhō . . . .
120. Of a good man . . .	Ev lē mōch . . . .	Ek prushṭ mōches . . . .	Attege ischum mush-wak . . . .	Ek mishtō manuzhei . . . .
121. To a good man . . .	Ev lē mōch-kē . . . .	Ek prushṭ mōches-hātia . . . .	Attege ischum mush-pa . . . .	Ek mishtō manuzhētō . . . .
122. From a good man . . .	Ev lē mōch-tā . . . .	Ek prushṭ mōches-pi . . . .	Attege ischum mush-pauoa . . . .	Ek mishto manuzhējō . . . .
123. Two good men . . .	Diu lē mōch . . . .	Du prushṭ mōch . . . .	Lūe ischum mush . . . .	Dū mishté manuzhó . . . .
124. Good men . . .	Lē manjī . . . .	Prushṭ mōch . . . .	Ischum warjemi . . . .	Mishté manuzhé . . . .
125. Of good men . . .	Lē manjā . . . .	Prushṭ mōchen . . . .	Ischum warjemi-wak . . . .	Mishté manuzhō . . . .
126. To good men . . .	Lē manjā-gē . . . .	Prushṭ mōchen-hātia . . . .	Ischum warjemi-panē . . . .	Mishté manuzhōté . . . .
127. From good men . . .	Lē manjā-dā . . . .	Prushṭ mōchen-pi . . . .	Ischum warjemi-panea . . . .	Mishté manuzhējō . . . .
128. A good woman . . .	Ev lē jugur . . . .	Ek prushṭ istri-jah . . . .	Attege ischum weste . . . .	Ek mishti chei . . . .
129. A bad boy . . .	Ev digar ari . . . .	Ek khāche sūda . . . .	Attege digar wishōk . . . .	Ek kachō shōō . . . .
130. Good women . . .	Lē jugur . . . .	Prushṭ istri-jah . . . .	Ischum weste-kil . . . .	Mishté cheiyé . . . .
131. A bad girl . . .	Digari juk . . . .	Khāche istri-jegurak . . . .	Attege digar weste kiur . . . .	Ek kachi mōteiek . . . .
132. Good . . .	Lē-ste . . . .	Prushṭ . . . .	Ischumu . . . .	Mishtō . . . .
133. Better . . .	Balyuk lēste . . . .	Bō prushṭ . . . .	Opoj-gsō . . . .	Bohtō mishtō . . . .

Dard (Kāshmiri).	Dard (Kōhistāni).	Khō-wār.	English.
Mālēn-hond <sup>u</sup> . . . .	Mhāla-ā̃ . . . .	Tat-gini-ān . . . .	107. Of fathers.
Mālēn . . . . .	Mhāla-gai . . . .	Tat-gini-ān-tē . . . .	108. To fathers.
Mālyau-nishē . . . .	Mhāla-na . . . .	Tat-gini-ān-sar . . . .	109. From fathers.
Kūr <sup>u</sup> . . . . .	Dhī . . . . .	Zhūr . . . . .	110. A daughter.
Kōrē-hond <sup>u</sup> . . . .	Dhī-ā̃ . . . . .	Zhūr-o . . . . .	111. Of a daughter.
Kōrē . . . . .	Dhī-gai . . . . .	Zhūr-o-tē . . . . .	112. To a daughter.
Kōri-nishē . . . . .	Dhī-na . . . . .	Zhūr-o-sar . . . . .	113. From a daughter.
Z'h kōrē . . . . .	Dā dhī . . . . .	Jū zhūr-gini . . . . .	114. Two daughters.
Kōrē . . . . .	Dhīa . . . . .	Zhūr-gini . . . . .	115. Daughters.
Kōrēn-hond <sup>u</sup> . . . .	Dhīa-ā̃ . . . . .	Zhūr-gini-ān . . . . .	116. Of daughters.
Kōrēn . . . . .	Dhīa-gai . . . . .	Zhūr-gini-ān-tē . . . .	117. To daughters.
Kōryau-nishē . . . .	Dhīa-na . . . . .	Zhūr-gini-ān-sar . . . .	118. From daughters.
Akh jān mahanyuv <sup>u</sup> .	Ak miṭha māsh . . . .	Ī jam mōsh . . . . .	119. A good man.
Akis jān mahaniv <sup>i</sup> -sond <sup>u</sup> .	Ak miṭha māsh-ā̃ . . . .	Ī jam mōsh-o . . . . .	120. Of a good man.
Akis jān mahaniv <sup>i</sup> s . .	Ak miṭha māsh-gai . . . .	Ī jam mōsh-o-tē . . . .	121. To a good man.
Aki jān mahaniv <sup>i</sup> -nishē .	Ak miṭha māsh-na . . . .	Ī jam mōsh-o-sar . . . .	122. From a good man.
Z'h jān mahaniv <sup>i</sup> . . .	Dā miṭha māsh . . . . .	Jū jam mōsh . . . . .	123. Two good men.
Jān mahaniv <sup>i</sup> . . . . .	Miṭha māsh . . . . .	Jam mōsh . . . . .	124. Good men.
Jān mahanivēn-hond <sup>u</sup> .	Miṭha māsh-ā̃ . . . . .	Jam mōsh-ān . . . . .	125. Of good men.
Jān mahanivēn . . . .	Miṭha māsh-gai . . . .	Jam mōsh-ān-tē . . . .	126. To good men.
Jān mahanivyau-nishē .	Miṭha māsh-na . . . . .	Jam mōsh-ān-sar . . . .	127. From good men.
Akh jān zanāna . . . .	Ak miṭha gharī . . . . .	Ī jam kimēri . . . . .	128. A good woman.
Akh nākāra koṭ <sup>u</sup> . . . .	Ak nākāra māṭa . . . . .	Ī shum daq . . . . .	129. A bad boy.
Jān zanāna . . . . .	Miṭha gharī . . . . .	Jam kimēri-ān . . . . .	130. Good women.
Akh nākāra kūr <sup>u</sup> . . . .	Ak nākāra māṭī . . . . .	Ī shum kumōu . . . . .	131. A bad girl.
Jān, r <sup>o</sup> t <sup>u</sup> . . . . .	Rān, nik, miṭha . . . .	Jam . . . . .	132. Good.
(Tami-khōta) jān . . .	Miṭha . . . . .	Bo jam . . . . .	133. Better.

English.	Kāfir (Baḥigali).	Kāfir (Kalācha).	Kāfir (Veron).	Dard (Shinā).
134. Best . . .	Lē lē . . .	Talō-aste prushṭ . . .	Ischum opojogsō . . .	Bohtéjō miachtō . . .
135. High . . .	Ūre . . .	Hūtala . . .	Lekerga . . .	Othalō . . .
136. Higher . . .	E-chak-di ūre . . .	Bō hūtala . . .	Chikō-di lekerga . . .	Bohtō othalō . . .
137. Highest . . .	Belyuk ūre . . .	Talō-aste hūtala . . .	Lippatikh . . .	Bohtéjō othalō . . .
138. A horse . . .	Ushp . . .	Hāsh . . .	Īri . . .	Ashpō . . .
139. A mare . . .	Ishtri ushp . . .	Istričk hāsh . . .	Weste iri . . .	Bām . . .
140. Horses . . .	Ushpā . . .	Hāshen . . .	Īriō . . .	Ashpé . . .
141. Mares . . .	Ishtri ushpā . . .	Istričk hāshen . . .	Weste iriō . . .	Bāmé . . .
142. A bull . . .	Azhe . . .	Dōn . . .	Zhesht . . .	Dōnō . . .
143. A cow . . .	Gāo . . .	Gak . . .	Gūth . . .	Gō, gāo . . .
144. Bulls . . .	Azhē . . .	Dondan . . .	Zheshteō . . .	Dōné . . .
145. Cows . . .	Gō . . .	Gāgan . . .	Gūthō . . .	Gāvé . . .
146. A dog . . .	Kupi . . .	Shēr . . .	Kirukh . . .	Shū . . .
147. A bitch . . .	Ishtri kupi . . .	Istričk shēr . . .	Weste kirukh . . .	Sonchi shū . . .
148. Dogs . . .	Kupī . . .	Shēron . . .	Kirō . . .	Shūi . . .
149. Bitches . . .	Ishtri kupī . . .	Istričk shēron . . .	Weste kirō . . .	Sonché shūi . . .
150. A he goat . . .	Gash . . .	Bira . . .	Gēsh . . .	Mūgar . . .
151. A female goat . . .	Wezeh . . .	Pai . . .	Beir . . .	Ai . . .
152. Goats . . .	Shere . . .	Pai . . .	Shē . . .	Mūgaré . . .
153. A male deer . . .	Ni-rakys . . .	Birēra rōnz . . .	Mush wakis . . .	Birō hāren . . .
154. A female deer . . .	Ishtri-rakys . . .	Istričk rōnz . . .	Weste wakis . . .	Sonchi hāren . . .
155. Deer . . .	Rakysō . . .	Rōnz . . .	Skal wakis . . .	Hārené . . .
156. I am . . .	Ōnts azem . . .	Ā āsam . . .	Unzī esmo . . .	Mā hanus . . .
157. Thou art . . .	Tu oshi . . .	Tu āsas . . .	Iyā eso . . .	Tū hanō . . .
158. He is . . .	Aske ze . . .	Se āsōv . . .	Sū eso . . .	Rō hanō . . .
159. We are . . .	Imā azemish . . .	Ābi āsik . . .	Asē esemahō . . .	Béh hanas . . .
160. You are . . .	Shā azēr . . .	Ābi asa . . .	Miā eseno . . .	Tsoh hanat . . .

Dard (Kāshmiri).	Dard (Kōhistanī).	Khō-wār.	English.
(Sārēv <sup>y</sup> -khōta) jān .	Būt-maz mītha .	Nicho bo jam .	134. Best.
Thod <sup>u</sup> .	Lig, jig, zhiga .	Zhang .	135. High.
(Tami-khōta) thod <sup>u</sup> .	Zhiga .	Bo zhang .	136. Higher.
(Sārēv <sup>y</sup> -khōta) thod <sup>u</sup> .	Būt-maz zhiga .	Nicho bo zhang .	137. Highest.
Gur <sup>u</sup> .	Ghō .	Istōr .	138. A horse.
Gur <sup>u</sup> .	Ghōi .	Mādiān .	139. A mare.
Gur <sup>i</sup> .	Ghō .	Istōr, istōr-ān .	140. Horses.
Gurē .	Ghōia .	Mādiān, mādiān-ān .	141. Mares.
Dād .	Gō .	Rēshū .	142. A bull.
Gāv .	Gā .	Lēshū .	143. A cow.
Dād .	Gō .	Rēshū, rēshu-ān .	144. Bulls.
Gōv <sup>u</sup> .	Gāi .	Lēshū, lēshu-ān .	145. Cows.
Hān <sup>u</sup> .	Kāsar .	Rēni .	146. A dog.
Hūn <sup>u</sup> .	Kāsir .	Istri rēni .	147. A bitch.
Hān <sup>i</sup> .	Kāsara .	Rēni rēni-ān .	148. Dogs.
Hōnō .	Kāsira .	Istri rēni, istri rēni-ān .	149. Bitches.
Tshāwul .	Māngur, bīr .	Nāri pai .	150. A he goat.
Tshāw <sup>u</sup> j <sup>u</sup> .	Sail .	Istri pai .	151. A female goat.
Tshāw <sup>i</sup> .	Bakara .	Pai-ān .	152. Goats.
Rūs <sup>u</sup> .	Hūsai (Paṣhto) .	Rouz .	153. A male deer.
.....	Hūsi .	Istri rouz .	154. A female deer.
Rūs <sup>i</sup> .	Hūsi .	Rouz, rouz-ān .	155. Deer.
Bōh chhus .	Mā thū .	Awa asum .	156. I am.
Ts <sup>h</sup> chhukh .	Tū thū .	Tu asus .	157. Thou art.
Suh chhuh .	Sōh thū .	Hasa asur .	158. He is.
As <sup>i</sup> chhih .	Bō thū .	Ispa asusi .	159. We are.
Tōh <sup>i</sup> chhiwa .	Tus thū .	Pisa'asumi .	160. You are.



English.	Kāfir (Baḥḡalī).	Kāfir (Kalācha).	Kāfir (Verou).	Dard (Shiqā).
161. They are . . .	Amgi aṣht . . .	Teh āsan . . .	Mū asto . . .	Réh hané . . .
162. I was . . .	Ōnts azim . . .	Ā āsis . . .	Unzū essem . . .	Mā asus, asulus . . .
163. Thou wast . . .	Tiu azish . . .	Tu āsi . . .	Iyū esso . . .	Tā asō, asulō . . .
164. He was . . .	Aske azi . . .	Se āsis . . .	Sū esso . . .	Rō asū, asulū . . .
165. We were . . .	Imā azemish . . .	Ābi āsimi . . .	Asc asemsho . . .	Béh asas, asilas . . .
166. You were . . .	Shā azīr . . .	Ābi āsil . . .	Miū esno . . .	Tsoh asat, asilat . . .
167. They were . . .	Amgi azi . . .	Teh āsini . . .	Mū asto . . .	Réh asé, asilé . . .
168. Be . . .	Bū . . .	Hah . . .	Wos . . .	Bō . . .
169. To be . . .	Buste . . .	Hik . . .	Inik . . .	Boiki . . .
170. Being . . .	.....	.....	... .	.....
171. Having been . . .	Biti . . .	Thi . . .	Wosh shi . . .	Bé . . .
172. I may be . . .	Ōnts ka balama . . .	Ā kie bā-am-e . . .	Unzū apōrgosme . . .	Mā bōm . . .
173. I shall be . . .	Ōnts banum . . .	Ā bām . . .	Unzū apōrgosmo . . .	Mā lōm . . .
174. I should be . . .	.....	.....	Unzū inikso . . .	.....
175. Beat . . .	Vih . . .	Tyeh . . .	Pesum-tieh . . .	Shidé . . .
176. To beat . . .	Viste . . .	Tyek . . .	Pesum-tinik . . .	Shidoiki . . .
177. Beating . . .	Vinagan . . .	Tik wəov . . .	Pesum-tiuk . . .	Shidojé . . .
178. Having beaten . . .	Viti . . .	Tyai . . .	Pesum-ti . . .	Shidé . . .
179. I beat . . .	Ōnts vinum . . .	Ā tem-dai . . .	Unzū pesum-tiemo . . .	Másé shidam . . .
180. Thou beatest . . .	Tiu vinje . . .	Tu tes-dai . . .	Iyū pesum-timasish . . .	Túsé shidé . . .
181. He beats . . .	Aske vine . . .	Se tel-dai . . .	Sū pesum-timaso . . .	Rósé shidei . . .
182. We beat . . .	Imā vimish . . .	Ābi tok-dai . . .	Asc pesum-timsho . . .	Bésé shidōn . . .
183. You beat . . .	Shā vinēr . . .	Ābi tet-dai . . .	Miū pesum-timasinch . . .	Tsósé shidyāt . . .
184. They beat . . .	Amgi vinde . . .	She-teh ten-dai . . .	Mū pesum-timasto . . .	Résé shidén . . .
185. I beat ( <i>Past Tense</i> ) . . .	Ī vinā . . .	Ā prah . . .	Unzū pesum-tiom . . .	Másé shidēgas . . .
186. Thou beatest ( <i>Past Tense</i> ). . .	To vinā . . .	Tu prah . . .	Iyū pesum-tioksho . . .	Túsé shidēga . . .
187. He beat ( <i>Past Tense</i> ) . . .	Aske vinā . . .	Se prau . . .	Sū pesum-tiogo . . .	Rósé shidēgō . . .

Dard (Kāshmiri).	Dard (Kōhistanī).	Khō-wār.	English.
Tim chhih . . .	Saĩ thũ . . .	Hatēt asuni . . .	161. They are.
Bōh ôsus . . .	Mã ãs . . .	Awa asistam . . .	162. I was.
Ts <sup>h</sup> ôsukh . . .	Tũ ãs . . .	Tu asistan . . .	163. Thou wast.
Suh ôs <sup>a</sup> . . .	Soh ãs . . .	Hasa asistai . . .	164. He was.
As <sup>i</sup> ôs <sup>i</sup> . . .	Bō ãsũ . . .	Ispa asistam . . .	165. We were.
Tōh <sup>i</sup> ôs <sup>i</sup> wa . . .	Tus ãsũ . . .	Pisa asistami . . .	166. You were.
Tim ôs <sup>i</sup> . . .	Saĩ ãsũ . . .	Hatēt asistani . . .	167. They were.
Ās, bōv . . .	Hō . . .	Bōs . . .	168. Be.
Āsun, bowan . . .	Hō . . .	Bik . . .	169. To be.
Āsān, bōwān . . .	Hōō . . .	Bika . . .	170. Being.
Ôsith, bōvith . . .	Hũ . . .	Biti . . .	171. Having been.
Bōh āsa, bōwa . . .	Mã hōnshat, hūgai . . .	Awa kya bōma . . .	172. I may be.
Bōh āsa, bōwa . . .	Mã hōnshat . . .	Awa bōm . . .	173. I shall be.
Bōh āsahō, bōwahō . . .	Mã hōnshat, hūwam . . .	Ma biko bash . . .	174. I should be.
Mār . . .	Kuṭagal . . .	Dēt . . .	175. Beat.
Mārun . . .	Kuṭō . . .	Dik . . .	176. To beat.
Mārān . . .	Kuṭa . . .	Deōno . . .	177. Beating.
Mōrith . . .	Kuṭagai . . .	Diti . . .	178. Having beaten.
Bōh chhus mārān . . .	Mã kuṭānt . . .	Awa dōman . . .	179. I beat.
Ts <sup>h</sup> chhukh mārān . . .	Tũ kuṭānt . . .	Tu dōsau . . .	180. Thou beatest.
Suh chhuh mārān . . .	Soh kuṭānt . . .	Hasa dōian . . .	181. He beats.
As <sup>i</sup> chhih mārān . . .	Bō kuṭānt . . .	Ispa dōsyan . . .	182. We beat.
Tōh <sup>i</sup> chhiwa mārān . . .	Tus kuṭānt . . .	Pisa dōmyan . . .	183. You beat.
Tim chhih mārān . . .	Saĩ kuṭānt . . .	Hatēt dōnyan . . .	184. They beat.
Mō mōram . . .	Mō kuṭagil . . .	Awa phrētam, phrēstam . . .	185. I beat ( <i>Past Tense</i> ).
Tsē mōruth . . .	Tō kuṭagil . . .	Tu prau . . .	186. Thou beatest ( <i>Past Tense</i> ).
Tam <sup>i</sup> mōrun . . .	Sō kuṭagil . . .	Hasa prai . . .	187. He beat ( <i>Past Tense</i> ).



English.	Kāfir (Baḥgall).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shiqā).
188. We beat ( <i>Past Tense</i> )	Imā vinā . . .	Ābi prōmi . . .	Asē pesum-tiomsho . . .	Bésé shidégés . . .
189. You beat ( <i>Past Tense</i> )	Shā vinā . . .	Ābi prāli . . .	Miñ pesum-teganch . . .	Trosé shidégét . . .
190. They beat ( <i>Past Tense</i> )	Amgyā vinā . . .	Teh prōn . . .	Mā pesum-tiogosto . . .	Résé shidégé . . .
191. I am beating . . .	Ōnt <sub>3</sub> vinum . . .	Ā tem-dai . . .	Unzū pesum-tiemo . . .	Másé shidamus . . .
192. I was beating . . .	Ōnt <sub>3</sub> vinazim . . .	Ā timan āsis . . .	Unzū pesum-timasēsum . . .	Másé shidamasus . . .
193. I had beaten . . .	Ī vincessi . . .	Ā tyni āsam . . .	Unzū pesum-timasum . . .	Másé shidégāsus . . .
194. I may beat . . .	Ōnt <sub>3</sub> ka vilama . . .	Ā kie tēma . . .	Unzū pesum-tivolgostm . . .	Másé shidam . . .
195. I shall beat . . .	Ōnt <sub>3</sub> vilam . . .	Ā tem . . .	Unzū pesum-temo . . .	Másé shidam . . .
196. Thou wilt beat . . .	Tin vilash . . .	Tu ties . . .	Iyñ pesem-timasso . . .	Tūsé shidé . . .
197. He will beat . . .	Aske vilā . . .	Se tiel . . .	Sñ pesem-tiogosso . . .	Rōsé shidei . . .
198. We shall beat . . .	Imā vinuma . . .	Ābi tiek . . .	Asē pesem-temabo . . .	Bésé shidōn . . .
199. You will beat . . .	Shā vilār . . .	Ābi tiet . . .	Miñ pesem-tiogasno . . .	Trosé shidyāt . . .
200. They will beat . . .	Amgi vilā . . .	Teh tien . . .	Mā pesem-tiogasto . . .	Résé shidén . . .
201. I should beat . . .	Ī visteze . . .	Mai tik bash . . .	Unzū pesum-tenik-so . . .	.....
202. I am beaten . . .	Ī vinagan unguta . . .	Ā tigari thi āsam . . .	Unzū pesum-tiuggan pezakso.	Mā shidiāmus . . .
203. I was beaten . . .	Ī vinagan ungutussi . . .	Ā tigari thi āsis . . .	Unzū pesum-tiuggan pezagesh.	Mā shidigās . . .
204. I shall be beaten . . .	Ōnt <sub>3</sub> vinagan ungalam . . .	Ā ti-avua him . . .	Unzū pesum-tiuggan pezmesh.	Mā shidāram . . .
205. I go . . .	Ōnt <sub>3</sub> yenum . . .	Ā parim-dai . . .	Unzū pezemo . . .	Mā bōjam . . .
206. Thou goest . . .	Tiu yenji . . .	Tu paris-dai . . .	Iyñ pezasish . . .	Tñ bojé . . .
207. He goes . . .	Aske yene . . .	Se pariu-dai . . .	Sñ pezemaso . . .	Rō bojei . . .
208. We go . . .	Imā eumish . . .	Ābi parik-dai . . .	Asē pazemsho . . .	Béh bojōn . . .
209. You go . . .	Shā euēr . . .	Ābi para-dai . . .	Miñ pezemasench . . .	Troh bojyāt . . .
210. They go . . .	Amgi ende . . .	Teh parin-dai . . .	Mā pezemasto . . .	Réh bojén . . .
211. I went . . .	Ōnt <sub>3</sub> gom . . .	Ā parah . . .	Unzū pezeksam . . .	Mā gās . . .
212. Thou wentest . . .	Tiu gowash . . .	Tu parah . . .	Iyñ pezegesish . . .	Tñ gā . . .
213. He went . . .	Aske gwa . . .	Se parau . . .	Su pezagish, pezagusto, pezekso.	Rō gō, gaō . . .
214. We went . . .	Imā gomish . . .	Ābi parōmi . . .	Asē pezaksamish . . .	Béh gés . . .

Dard (Kāshmiri).	Dard (Kōbistāni).	Khō-wār.	English.
Asē mōr <sup>u</sup> . . .	Zō kuṭagil . . .	Ispa phrētām, phrētām .	188. We beat ( <i>Past Tense</i> ).
Tōhē mōr <sup>u</sup> wa . . .	Sō kuṭagil . . .	Pisa phrētami, phrētami .	189. You beat ( <i>Past Tense</i> ).
Timau mōrukḥ . . .	Sayō kuṭagil . . .	Haṭēt prāni . . .	190. They beat ( <i>Past Tense</i> ).
Bōh chhus mārān . . .	Mā kuṭānt . . .	Awa dōman . . .	191. I am beating.
Bōh ōsus mārān . . .	Mā kuṭ-ās . . .	Awa diā osh <sup>u</sup> tām, diā osh <sup>u</sup> - tām.	192. I was beating.
Mē ōsunu mōr <sup>u</sup> mot <sup>u</sup> . . .	Mō kuṭēl-ās . . .	Awa dirō osh <sup>u</sup> tām, dirō osh <sup>u</sup> - ostām.	193. I had beaten.
Bōh māra . . .	Mā kuṭagal a <sup>u</sup> shat . . .	Awa kya dōma . . .	194. I may beat.
Bōh māra . . .	Mā kuṭagal a <sup>u</sup> shat . . .	Awa dōm . . .	195. I shall beat.
Ts <sup>h</sup> h mārakh . . .	Tō kuṭagal-a <sup>u</sup> shat . . .	Tu dōs . . .	196. Thou wilt beat.
Suh māri . . .	Sō kuṭagal-a <sup>u</sup> shat . . .	Hasa dōi . . .	197. He will beat.
As <sup>i</sup> māraw . . .	Bē kuṭagal-a <sup>u</sup> shat . . .	Ispa dōsi . . .	198. We shall beat.
Tōh <sup>i</sup> māriw . . .	Tus kuṭagal-a <sup>u</sup> shat . . .	Pisa dōmi . . .	199. You will beat.
Tim mārau . . .	Sayō kuṭagal-a <sup>u</sup> shat . . .	Haṭēt dōni . . .	200. They will beat.
Bōh mārāhō . . .	Mā kuṭagal-a <sup>u</sup> shat . . .	Ma diko bash . . .	201. I should beat.
Bōh chhus yiwān mārana . . .	Mā kuṭais-thū . . .	Awa dōno hotām . . .	202. I am beaten.
Bōh ās mārana . . .	Mā kuṭais-thā . . .	Awa dōno biru osh <sup>u</sup> tām . . .	203. I was beaten.
Bōh yima mārana . . .	Mā kuṭaiz-bashat . . .	Awa dōno bōm . . .	204. I shall be beaten.
Bōh chhus gatshān . . .	Mā bait . . .	Awa bīman . . .	205. I go.
Ts <sup>h</sup> h chhukḥ gatshān . . .	Tū bait . . .	Tu bīsan . . .	206. Thou goest.
Suh chhuh gatshān . . .	Sōh bait . . .	Hasa bīran . . .	207. He goes.
As <sup>i</sup> chhih gatshān . . .	Bē baita . . .	Ispa bīsi . . .	208. We go.
Tōh <sup>i</sup> chhiwa gatshān . . .	Tus baita . . .	Pisa bīmi . . .	209. You go.
Tim chhih gatshān . . .	Saī baita . . .	Haṭēt bīni . . .	210. They go.
Bōhgōs . . .	Mā baigā . . .	Awa baghēstām . . .	211. I went.
Ts <sup>h</sup> h gōkh . . .	Tū baigā . . .	Tu baghau . . .	212. Thou wentest.
Suh gōv, gav . . .	Sōh baigā . . .	Hasa baghai . . .	213. He went.
As <sup>i</sup> gay . . .	Bē baigil . . .	Ispa baghēstām . . .	214. We went.

English.	Kāfir (Bashgali).	Kāfir (Kālācha).	Kāfir (Veron).	Dard (Shipā).
215. You went . . .	Shā gōr . . .	Ābi parāli . . .	Miñ pezaksinch . . .	Troh gét . . .
216. They went . . .	Amgi gwa . . .	Teh parōn . . .	Mū pezeguāto . . .	Réh gé . . .
217. Go . . .	Preṭs . . .	Pāri . . .	Ishṭ . . .	Bō . . .
218. Going . . .	Yenda . . .	Parik weov . . .	Pizmāsh . . .	.....
219. Gone . . .	Gnsya . . .	Gālah . . .	Pezeksaso . . .	Gō . . .
220. What is your name ?	Tuse nam kai azo ?	Tai nōm kie shiu ?	Ī nam pesnemes ?	Tei nōm jék hanō ?
221. How old is this horse ?	Ina ushp chi-so bise ?	Ia bāsh kimōn kau thi shiu ?	Uū iri nerag utsu esela ?	Anō ashpei kachāk umer hanī ?
222. How far is it from here to Kashmir ?	Anista Kashmir chōk bu-dyur azile ?	Andei Kashmir kimōn dō-sha shiu ?	Alā Kashmir nerag tikkē eso ?	Ānō Kashirété kachāk dūr hanī ?
223. How many sons are there in your father's house ?	Tu tot p-amā chi pitr asht ?	Mimi dādo dura kimōn putr āsan ?	Ī yā tarage nerag piē ast ?	Tei mālei dārē gōtér kachāk hanō ?
224. I have walked a long way to-day.	Ōnts pishtruk gajar belyuk put-tā pilingi sum.	Ā ōja bō phōn kāsī āsam .	Unzū ittin tsera skal tūd pezaksom.	Mā ash nanapāt shigāh gānus-paiyūk.
225. The son of my uncle is married to his sister.	Ī man pitras aske-ste sus ishtri karisse.	Mai mōa putras taso bābas jah kai āsōv.	Melig piē mish siusū westo pulōgo.	Mei chunnōmālei puchété ō mushai sáié sātī ghar-tōgōn.
226. In the house is the saddle of the white horse.	Kazhiri ushp-ste zin p-ama aze.	Gōra hāshes hun dura shiu	Kashire iri-iri zin tarag-tī eso.	Gōtérō sheiō ashpei tilén hanō.
227. Put the saddle upon his back.	Zin ja-pīi teh . . .	Tā-se thāra hun thai . . .	Zhīn sumish tu-gichi atāwe.	Aisei deiki-jé tilén dō . . .
228. I have beaten his son with many stripes.	Ī aske pitras belyuk bāzi vine-si.	Ā tā-a putras kō badri gri tyai āsam.	Unzū sumish piē skal wezig mish pe eshpōmo.	Mās aisei puchó bohtō mustekāh dōgānus.
229. He is grazing cattle on the top of the hill.	Aske ishtakyur-wai bada u-pachur undran-e.	Se chan-gūri brō-nua brōeshō-na chareik dai.	Sū isheluga lapperik thkhū ayāmeso.	Rōsé māl chinché chērū-'jé charei.
230. He is sitting on a horse under that tree.	Aske aki kipu pagyur ov ushp pa-tsar jenas-e.	Se ok hāshes thāra shetarah mut nūṭō-na nisi āsōv.	Sū esle shiup tu khuzhū attege iri tu-gich ash-lekso.	Rōsé oh tomā kirih ashpé-'jé pinēgun.
231. His brother is taller than his sister.	Aske-sto brōs aske-sto susus-tā fre aze.	Tā-se bāras tā-so bābas-pi hūṭala āsōv.	Sumish wayeh sumish siusū litō eso.	Aisei zhā tomi sáié-jō zhigū hanō.
232. The price of that is two rupees and a half.	Aske-sto mupi diu tange jo adili aze.	Tā-so kreh dū rupaya zho khōnda shiu.	Sumish milni luo tanga attege vish nikh eso.	Aisei gōch dū rupaié gā trang hanō.
233. My father lives in that small house.	Ī-sto tot aske parmistuk ama-tā nizhen-e.	Mai dāda tara tsbātak hāndun-a nisiu-dai.	Um yā sū bannio tarag ashilekso.	Mei mālō oh chunō gōté-rō bēi-hanō.
234. Give this rupee to him	Ine tange aske preh . . .	Shāma rupaya tā deh . . .	Uū tanga sumish aphleh . . .	Anéh rupai aisété dé . . .
235. Take those rupees from him.	Aske-tā amgi tangē ungao .	Toh rupaya tā pi gri . . .	Marga tanga sumish-pa ilgēseh.	Ai rupaié résé-jō ghiné . . .
236. Beat him well and bind him with ropes.	Aske lōstekte vih kani go mesh geru.	Toh prushṭ lāri zhe rajuk gri bhōni.	Sū ischumogli pesum-tieh mana temōdeh.	Oh mishṭé shidé neh bāli sātī gané.
237. Draw water from the well.	Pani-le ov āk shōv . . .	Pati-shōya-ni uk chhalai . . .	Ada mal panaa āveh lekshēh.	Kulhē-jō wōi nikalé . . .
238. Walk before me . . .	Ī pa-myuk pilingyū . . .	Mai pi-shumber kāsī . . .	Um timigi ārias . . .	Mā mōchōt tihré . . .
239. Whose boy comes behind you ?	Tu piṭibar kō ari an ? . . .	Mimi pishtō kās sūda iu-dai ?	Tesh wishōk i-tak tsā-maso ?	Kaisei ghōs tū-jō phatū woyei ?
240. From whom did you buy that ?	Aske kut-tan muri pre-ti unguta ?	Abi she-tōh kās pi kre-dai agri eli ?	Sū tesh milyā pli ilgego ?	Kaisé-jō anéh gōch ginē-gānō ?
241. From a shopkeeper of the village.	Bragam ev saudāgar-tā . . .	Grōmō-na ek dōtādas pi . . .	Tigim saudā ilgia-panea . . .	Kūiei ek dōkandārē-jō . . .

Dard (Kāshmiri).	Dard (Kōbistāni).	Khō-wār.	English.
Tōh <sup>i</sup> gōwa . . . .	Tus baigil . . . .	Pisa baghēstami . . . .	215. You went.
Tim gay . . . .	Saī baigil . . . .	Hatēt baghani . . . .	216. They went.
Gatsh . . . . .	Bah . . . . .	Boghēh . . . . .	217. Go.
Gatshān . . . . .	Bai . . . . .	Boghawa, bika . . . .	218. Going.
Gōmot <sup>u</sup> , gamot <sup>u</sup> . . . .	Bayi . . . . .	Boghda . . . . .	219. Gone.
Chyōn <sup>u</sup> nāv kyāh chhuh ? .	Tē gi nā thū ? . . .	Ta nām kya shēr ? . . .	220. What is your name ?
Yih gur <sup>u</sup> kuitēn warihēn- hond <sup>u</sup> chhuh ?	As ghō gi umar thū ? .	Haiyā istōr kamā sāla asur ?	221. How old is this horse ?
Yiti-pētha kūt <sup>u</sup> chhuh Kashiri-tām dūr <sup>u</sup> ?	As zāc-na Kashmir katuk dūr thū ?	Hami ghār Kashmir-o-tē kanduri dodēri shēr ?	222. How far is it from here to Kashmir ?
Chyōnis mōl <sup>i</sup> -sandis garas- andar kūt <sup>i</sup> nēchiv <sup>i</sup> chhuh ?	Tē mhāla bhā-maz katuk pētha thū ?	Ta tat-o dura kamā zhau asuni ?	223. How many sons are there in your father's house ?
Bōh chhus az sēthāh pok <sup>u</sup> - mot <sup>u</sup> .	Mā az sōh tēl-thū . . .	Awa hanun bō pon kosi asum.	224. I have walked a long way to-day.
Myōnis pēth <sup>u</sup> -ra-sandis nēch- ivis tam <sup>i</sup> -sanzō bēnē-sūty nēth <sup>u</sup> -r kor <sup>u</sup> -mot <sup>u</sup> .	Mō pichh-ā pāth tasī bhē ziyāl karagil.	Ma mik-o zhau tan ispusār- o alti asur.	225. The son of my uncle is married to his sister.
Garas-andar chhēh chhētis gur <sup>i</sup> -sūnz <sup>u</sup> zin.	Panara ghō-ā kāti bhā-maz thū.	Ishpēru istōr-o hun duri shēr.	226. In the house is the sad- dle of the white horse.
Tamis thāv thūr <sup>u</sup> -pēth zin.	Tasī dā-tal kāti galagal .	Hun-o hatogho-sora dēt .	227. Put the saddle upon his back.
Mē chhuh lōy <sup>u</sup> -mot <sup>u</sup> tasandis nēchivis wārayāhau kam- chau-sūty.	Mō tasī pāth kurpō gin kuṭa-thū.	Awa hatogho zhau-o bo brazh-ān-sōra diti asum.	228. I have beaten his son with many stripes.
Suh chhuh bālachē tāli pēth chārwayēn gūsa khyāwān.	Sōh khānā shish-tal māl sārānt.	Hasa lōt-pongi-ān an-o phura rachhiran.	229. He is grazing cattle on the top of the hill.
Suh chhuh guris pēth bihith tath kulis-tal.	Sōh ghō-tal bhaita-thū asgai sōra.	Hasa hatē kan-o mula i istōr-o-sōra nishī asur.	230. He is sitting on a horse under that tree.
Tasond <sup>u</sup> bōy <sup>u</sup> chhuh tasanzi bēni-khōta thod <sup>u</sup> .	Tasī zhā tasī bhē-na zhiga thū.	Hatogho brār hatogho ispu- sār-o sar zhang asur.	231. His brother is taller than his sister.
Tamyuk <sup>u</sup> mōl chhuh dāy rōpay.	As-ā māl dūi adhil thū .	Hatogho wāgh jā rupaia o- chē phat shēr.	232. The price of that is two rupees and a half.
Myōn <sup>u</sup> mōl <sup>u</sup> chhuh tath lōk <sup>i</sup> chē larē-manz rōzān.	Mō mhāla as laka bhā-maz bhait thū.	Ma tat hatē tēq khatana hāl boyan.	233. My father lives in that small house.
Dih yih rōpay tavis . . .	As rūpai tasī dagal . . .	Haiya rupai-o hatogho-tē dēt.	234. Give this rupee to him.
Tim rōpay hēh tamis-nish .	Tas-na as rūpai āgal . . .	Hatē rupai-ān hatogho-sar ganēh.	235. Take those rupees from him.
Wāra dis chōb ta razi sūty phirus ganḍ.	Tas miṭha kuṭagal danwala gin ganḍagal.	Hatogho jam ban dēt o-chē shimēni-ān-sora botēh.	236. Beat him well and bind him with ropes.
Kriri-manza khār pōn <sup>u</sup> . .	Kōhai-na wi nihālagal . .	Chah-ār āgh nāzēh . . .	237. Draw water from the well.
Mē brōnṭh brōnṭh pakh . .	Mē mātho bah . . . .	Ma sar nast bitī kosēh . .	238. Walk before me.
Kasond <sup>u</sup> koṭ <sup>u</sup> ohhuy tē pata pata yiwān ?	Kasē māt tē patō ait ? . .	Kōs daq ta achia gōian ?	239 Whose boy comes be- hind you ?
Huh kamis-nish hyotuth tē ?	Kasē-na as ghina-thū ? . .	Hatogho kōs-sar krēnitau ?	240. From whom did you buy that ?
Akis gāma-wōnis-nish . . .	Gā-maz ak dukāndār-na . .	Dēh-o i dukāndār-o-sar . .	241. From a shopkeeper of the village.



## THE KĀFIR GROUP.

Concerning few languages near India did we know till lately so little as we did regarding the dialects of Kāfiristān. Our knowledge had not advanced owing to the fact that for long it was assumed that there was one Kāfir tongue which was called Kāfirī. In later times it was assumed that because there were two main groups of Kāfirs, *viz.* the Siāh-pōsh, or Black-clothed, and the Sufēd-pōsh, or White-clothed, there were, therefore, two languages in Kāfiristān corresponding to these two groups. Dr. Leitner, by his *Kalāshā Grammar and Vocabulary*, and Colonel Biddulph by his *Bashgalī Vocabulary*, helped forward our knowledge regarding the speech of the tribes of Eastern Kāfiristān, and after that the progress of our information regarding the details of the language or languages of that country was suspended till the publication of Colonel Davidson's *Bashgalī Grammar* in 1902. Sir George Robertson, in his *Kāfirs of the Hindu-Kush* (London, 1896), gives us, on the other hand, some important information (pp. 74 and ff.) regarding the general language-distribution of the country.

It appears that the Siāh-pōsh Kāfirs, who, roughly speaking, people the northern half and the East of Kāfiristān, all speak various dialects of one language, of which *Bashgalī*, the speech of the people inhabiting the valley of the *Bashgal* River, may be taken as the type. All the tribes who wear the dark-coloured raiment seem at once to understand each other, and to be able to converse fluently and without hesitation. The Sufēd-pōsh Kāfirs occupy the centre and the south-east of the country, and consist of three tribes, the Wai, the Prēsun or Veron, and the *Ashkund*. The first two of these speak different languages which are mutually unintelligible, and both of which are unintelligible to the Siāh-pōshīs. These tribes cannot converse without the aid of interpreters. Regarding the *Ashkund*, Sir George Robertson says, 'there is another important tribe called the *Ashkun* (*sic*), of whom, however, it was most difficult to get any information. They are probably allied to the Wai.' The Wai inhabit the south-east of Kāfiristān, south of the junction of the *Bashgal* with the *Qāshqār* River. The Prēsuns inhabit an inaccessible valley in the centre, and the *Ashkund* lie to the south-west of the Prēsun.

These languages of Kāfiristān I place together under the name of the Kāfir Group, consisting of the following four languages, (1) *Bashgalī*, (2) *Wai-alā*, (3) *Wasī-veri* or *Prēsun*, and (4) *Ashkund*. They will be considered in the following pages.

To sum up the information contained in the following detailed account of the Kāfir dialects, we had, previously to this survey, a grammar and two vocabularies of *Bashgalī*, so that we might claim to be supplied with information regarding the language of Siāh-pōshīs. Regarding the Sufēd-pōshīs, we only knew for certain that there were two languages, *Prēsun* and *Wai-alā*, which were mutually unintelligible, and that perhaps there was a third, *Ashkund*. Of these three we had one or more vocabularies of *Wai-alā*, while of the others, we did not know a single word or grammatical form.

In the present state of our knowledge, the classification of these dialects is a matter of some doubt. While some of them show frequent instances of agreement with *Eraian* languages, there can be no doubt that the general phonetic structure of most of

them is often distinctly Indian. On the other hand, their grammatical structure differs so widely from that of any Indian language, that grave difficulties are experienced in grouping them with the Sanskritic Indo-Aryan Vernaculars. They are, thus, true Dardic languages.

Before discussing each dialect separately, I shall give a list of the authorities, so far as I have been able to ascertain them, dealing with the Kāfir country in general, and more especially with the so-called 'Kāfir' language. I have to thank Professor E. Kuhn for several additions to this list. These are marked with the letter K.

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19549.  
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<sup>1</sup> Burnes' Vocabulary is reprinted in Trumpp's article, but there are many misprints.



Taking the Kāfir dialects in order, we have now the following information regarding them :—

### BASHGALĪ.

This dialect may, as already stated, be taken as typical of the language of the Siāh-pōsh Kāfirs. Among earlier writers, Colonel Biddulph gave a vocabulary of it, with a list of the pronominal forms. The grammar of the language agrees in many respects with that of Trumpp's Kāfirī. This is principally noticeable in the declension of the pronoun of the first person, and in the conjugation of the verb, but the two grammars are not sufficiently alike to justify us in classing Trumpp's work as a grammar of the Bashgali language.

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- See also the authorities given above,—under Kāfirī. Amongst these Terentief's *Russia and England in Asia* deserves more than a passing notice. He gives a version of the Lord's Prayer in the 'Bolor' (*i.e.* Kāfir) language. An examination of the version shows that it is in the Ama-Xosa Kāfir of South Africa!

Bashgali Kāfir is excellently illustrated by Colonel Davidson's *Notes*, which include a very full grammar, vocabulary, and collection of sentences together with a valuable bibliography, the last being much more full than that given above. The language of the specimen and list of words which follow differs somewhat from that dealt with by Colonel Davidson. This is probably due partly to difference of dialect, and partly to the personal equation of the recorder, whose ideas of spelling an unwritten language are not always the same as those of Colonel Davidson. The following grammatical sketch is based on Colonel Davidson's work. When the grammar of my specimen deviates from

this standard, I shall draw attention to the fact, and shall throughout employ examples drawn as much as possible from the Specimen.

**Article.**—There is no article in Bashgali. Sometimes the numeral *ev*, *eo*, or *e*, one, is employed as an indefinite article. Thus, *e manje*, a man. Sometimes *i* is suffixed, as in *palē*, servant; *palē-i*, a servant.

**I.—NOUNS.—Gender.**—There are only two genders, masculine and feminine. Many nouns referring to things without life are feminine. Such are *ama* or *amu*, a house; *burī*, bread. In the case of living beings, natural gender is followed. Thus the following are feminine, *ishtri*, a woman; *gāo* or *gōh*, a cow. The distinction of gender is very often neglected. Thus we may hear *gāo mṛā*, the cow died, in which *mṛā* is masculine, the feminine form being *mṛī*.

**Number and Case.**—All the following terminations are frequently omitted. Indeed, in conversation, this is generally the case. There is an Agent case used for the subject of the past tense of a transitive verb, as is customary in many Indian languages. In Bashgali it is the same as the oblique form. Thus, *kanishte tot-os-tā gijī kar-as*, by the younger-son to his father words were made-to-him, the younger son said to the father. At the same time the use of the Agent case is not always adopted. The direct construction with the Nominative is sometimes found.

With the exception of the Accusative and the Vocative the other cases are made by adding postpositions (which are liable to be omitted) to the Oblique form.

The *Oblique* form singular is formed by adding *i*, *ē*, *iē*, *iō*, *ā* or *ō*, to the nominative. This again is often dropped. Examples are *manchī*, a man; obl. *manchīē* or *manchī*: *ushp*, a horse; obl. *ushpē*, *ushpō*, or *ushp*: *tot*,<sup>1</sup> a father; obl. *toti*, *totiō*, *tottē*, or *tot*.

The *Accusative* is usually the same as the nominative. Sometimes it takes the oblique form.

The *Genitive* precedes the noun which governs it. It is usually in the oblique form, especially with the termination dropped. Thus, *tot*, father; gen. *toti*, *totiō*, or *tot*: *Mirak amu*, the house of Mirak.

The suffix *st* or *s* is often added. Thus, *manchīē-st*, or *manchī-s*, of a man; *mehr-st*, of the prince; *tot-s*, of a father.

In the specimens the suffix is often *ste*, *sta*, or *stai*, which Colonel Davidson reserves for the Ablative. Thus, *ushpe-ste zin*, the saddle of the horse. It seems to be specially employed to form genitives absolute, like *īste*, mine; *tosta*, *toste*, or *tust*, thine.

This termination *ste* or *st*, etc., appears several times in Bashgali grammar. It is not only a case termination, but it is also the termination of the infinitive and of the 3rd person plur. pluperfect of verbs. In the cognate Pashai language, under the form *stā* or *sā*, it is the regular termination of the oblique form of nouns.

The *Ablative* is also formed by adding *ste*, etc. Thus, *pishtrak-stai*, from to-day; *nishtruk-ste*, from the first. *Tā*, etc., are also used for this case.

The postposition *tā*, *tā̃*, *tā*, or *tār*, has various meanings, viz.:—by reason of, in, of, on, on account of, together with, to, for, or upon. After a vowel it becomes *dā*, etc.

The postpositions of the *Dative* are *tā* (as above, *tot-os-tā*, to his father; *grom-tā*, to a village; *manje-tā*, to a man; *tot-tā*, to the father); *kē* or *kā* (mostly after

<sup>1</sup> Colonel Davidson spells this word *tōtt*.

consonants), *gē* or *gā* (mostly after vowels), to or for; *dogē*, *dugē*, *tkā*, for, for the sake of (*tot-dogē*, for the sake of the father).

The *Locative* is formed by the prefix *bā* or *pā*, or (before vowels) *b* or *p*. Thus, *bā-zare* (almost Paštō), in his heart; *p-ama*, in the house.

The *Vocative* is usually formed by suffixing *ā* or *ō* or by prefixing *eh* to the nominative. Thus, *totū* or *eh tot*, O father.

According to Colonel Davidson's grammar, the nominative plural is either the same as the nominative singular or else takes the suffix *ān*, *ēn*, *in* or *an*, and the oblique plural ends (as in Khō-wār) in *ān*, *ōn*, or *on*.

In the list of words, a plural is formed by the addition of *kile* (obl. *kilō*). This reappears in several cognate languages. Thus in Wai-alā we find *kele*, in Wasī-veri *kil* or *kili*, in Gawar-bati *gila*, and in Pashai *kuli*.

In the specimens we have various nasalised vowels to form both the nominative and the oblique plural.

The following are the declensions of *tōtt*, a father, and of *manchī*, a man, according to Colonel Davidson :—

	Singular.			Plural.	
	A Father.	A Man.		Fathers.	Men.
Nom.	<i>tōtt</i> .	<i>manchī</i> .		<i>tōtt</i> .	<i>manchī</i> , <i>manchīān</i> .
Agent.	<i>tōttē</i> (?).	<i>manchīē</i> .		<i>tōtt</i> (?).	<i>manchīōn</i> (?).
Acc.	<i>tōtt</i> .	<i>manchīē</i> .		<i>tōttān</i> (?).	<i>manchīōn</i> .
Dat.	<i>tōttē-tā</i> .	<i>manchīē-tā</i> .		<i>tōttān-tā</i> (?).	<i>manchīōn-tā</i> .
Abl.	<i>tōtt-ste</i> .	<i>manchīē-ste</i> .		<i>tōttān-ste</i> .	<i>manchīōn-ste</i> .
Gen.	<i>tōtts</i> , <i>tōtti</i> , <i>tōttiō</i> .	<i>manchīēst</i> , <i>manchīs</i> .		<i>tōttān</i> , <i>tōttānst</i> .	<i>manchīōn</i> , <i>man- chīōnst</i> .

The following declensions can be gathered from the specimen and the list of words :—

	Singular.				Plural.		
	A father.	A daughter.	A man.		Fathers.	Daughters.	Men.
Nom.	<i>tot</i> .	<i>ju</i> .	<i>manje</i> .		<i>tot-kile</i> .	<i>juī</i> .	<i>manjē</i> .
Gen.	<i>tot</i> , <i>tot-ste</i> .	<i>ju</i> .	<i>manje</i> .		<i>tot-kilō</i> .	<i>juī</i> .	<i>manjā</i> .
Dat.	<i>tot-kē</i> .	<i>ju-gē</i> .	<i>manje-gē</i> .		<i>tot-kilō-gē</i> .	<i>juī-gē</i> .	<i>manjā-gē</i> .
Abl.	<i>tot-ste</i> , <i>tot- tā</i> , etc.	<i>ju-dā</i> , etc.	<i>manje-dā</i> , etc.		<i>tot-kilō-dā</i> .	<i>juī-dā</i> .	<i>manjō-dā</i> .

The following are other examples of the formation of the plural in the specimen and list :—

Sing.	Plur.
<i>a<sub>h</sub>ke</i> , a bull.	<i>a<sub>h</sub>hē</i> .
<i>gāo</i> , a cow.	<i>gō</i> .
<i>kuṛi</i> , a dog.	<i>kuṛī</i> .
<i>rakyus</i> , a deer.	<i>rakyusō</i> .

We sometimes find an oblique plural in *n* or *in*. Thus :—

*latṛi*, property; obl. plur. *latrin*.

*palē*, a servant; obl. plur. *palēn*, dat. plur. *palēin-tā*.

**Adjectives.—**

Some adjectives add a vowel (usually *i*), to form the feminine. As examples from the list of words is—

*ev deger ari*, a bad boy.

*ev degeri juk*, a bad girl.

The adjectives which are liable to this change end in *l*, *m*, *n*, or *r*. Adjectives ending in *ā*, change *ā* to *i* in the feminine. Other adjectives do not change for gender. Thus :—

*ev lē manje*, a good man.

*ev lē manje-ste*, of (or from) a good man.

*lē manji*, good men.

*ev lē jugur*, a good woman.

An adjective sometimes takes *a* instead of *i* in the feminine. This is apparently due to euphonic rules which are not yet clearly understood. The following example of this is taken from Colonel Davidson's grammar :—

Masculine.

*shil bhīm*, wet ground.

Feminine.

*shili burī*, wet (uncooked) bread.

*shila yus*, wet (green) grass.

*shila dār*, wet (green) wood.

To judge from the specimen, when an adjective is employed as a predicate, or stands by itself, it prefers to take the termination *ste*. Thus, *lē-ste*, good ; but *lē manje*, a good man : *kon-ste*, (I am not) fit.

Comparison is effected in the usual way, with the ablative in *ste* or *tā*. Thus. *aske-ste bros aske-ste susas-tā ūre aze*, his brother is taller than his sister.

**II.—PRONOUNS.—**

**First Person.**—I, *ōuls* or *ōts* ; of me, my, *ī*, *ī-sta*, *ī-ste* ; Agent, *ī* (*recessi*), I (have beaten) ; *ī-ste* (*yolazm*), I would have eaten ; obl. sing. *iā* ; we, *emā*, *imā*, or *immā* ; of us, our, *emā*, *imā*, *imā-ste*. The genitive absolute ends in *stc*. Thus, *ī-ste kai asht*, whatever is mine.

**Second Person.**—Thou, *tiu*, *tu*, *to* ; of thee, thy, *tu* (*to*), *to-ste*, *to-sta*, *tuse* ; Agent, *to* (*pt-as*), thou (gavest-for-him) ; before thee, *to pamyuk* ; to thee, *tut-tā* ; ye, *shā*, *shū* ; of you, your, *shā*, *shū*, *shū-ste*. What is your name, *tuse nam kai aze* ? The genitive absolute is *tust*, in *tust asht*, is thine.

**Third Person.**—He, *aske* ; of him, his, *aske* (*-dōgē*), *aske-ste* ; to him, *aske* (*na-plu-s*) (did not give) ; from him, *aske-tā* ; with him, *aske mesh* ; Agent, *aske* (*sangāya*) (he heard) ; they, *amgi* ; that man, *aske manje* ; under that tree, *aki karu pagyur* ; those swine, *amgyō kishgō* ; *akye-sta jasht pitr-as*, his eldest son-of-him. Many other forms are given by Colonel Davidson.

This, *ine*, *enē* ; from among these, *amnō pamiju*.

His own share, *amu bareste* ; to his own servants, *amo-ste palēin-tā*.

The *Relative Pronoun* appears in *ketta pitr*, the son (agent case) who (lost all thy property). It is rarely employed, the present participle supplying its place.

*Kachi*, *kū*, or *kett* is 'who?' 'what?' is *ke* or *kai*. *Kai* also means 'whatever,' as in *î-ste kai asht*, whatever is mine. *Ko* is 'any-one.'

**Pronominal Suffixes** are frequent. Among them, I have identified the following:—

*First Person*,—*m* (with verbs), as in *bis-m*, I have become; *kolaz-m*, I would have had; *yolaz-m*, I would have eaten; *bulaz-m*, I would have become; *go-m*, I have become; *pto-m*, it was given to me. With a noun we have *tot-î*, or *î-ste tot*, my father.

*Second Person*,—*sh* (with verbs), as in *ptā-sh*, it was given to thee. With a noun *chî*, as in *tā-chî* or *tot-chî*, thy father.

*Third Person*,—*s*, or *as* (also spelt *os*) (with both nouns and verbs), as in *bi-s*, he or it became; *na kaṛ-as*, it-was-not-done (contrary to thy order); *āzi-s*, he has come; *kara-s*, (words) were made (by him) to him, he said to him; *na ptu-s*, (by any one) was not given to him, no one gave to him; *pta-s*, (a feast) was given (by thee) to him, thou gavest him a feast; *tot-os-tā*, to his father; *pitr-as*, his son. The termination is sometimes spelt *ez*, as in *tot-ez-e ptastai*, the father-his-by it-was-given, his father gave.

The word *wayyān* occurs twice. In one instance it means 'he was seen (by the father),' and in the second case 'he was seen (by me).' The termination *ān* or *n* possibly also means 'he.'

Sometimes the full form of the pronoun is also used, as in *akye-sta jashṭ pitr-as*, of him the elder son-of-him.

### III.—VERBS.—

#### A.—Auxiliary Verbs and Verbs Substantive.—

<i>Present</i> , I am, etc.		<i>Past</i> , I was, etc.	
Sing.	Plur.	Sing.	Plur.
1. <i>azem</i> , <i>azum</i> .	<i>azemish</i> .	<i>azim</i> , <i>azam</i> .	<i>azemish</i> .
2. <i>eshṭ</i> .	<i>azṛ</i> .	<i>azish</i> .	<i>azṛ</i> , <i>azār</i> .
3. <i>ze</i> , <i>aze</i> .	<i>asht</i> .	<i>azī</i> .	<i>azī</i> , <i>azamme</i> .

Colonel Davidson gives many other forms of this verb.

The following parts of the verb 'become' are noted:—

Imperative,—*bu*, become.

Infinitive,—*bu-ste*, to become.

Present Participle,—*būl*, becoming.

Past Participle,—*bā* or *bo*, been.

Conjunctive Part.,—*biti*, having become.

Present,—*bunam*, I become; *bunde*, they become (spare).

Past,—*bā-m*, I became; *bo* or *bā*, he became.

Pluperfect,—*bis-m*, *bissi-um*, I had become; *bis*, *bissi*, he became; *bislai*, they became.

Future,—*onts balom*, I shall become.

Present Conditional,—*onts ka balama*, I may become.

Past Conditional,—*bulazm*, I would have been (merry).

*Gom*, I went, is also used to mean 'I became,' as in the Ghalehah languages.

**B.—The Active Verb.**—According to Colonel Davidson the Infinitive of the Active verb ends in *sth* or *st* (or *sth<sup>a</sup>* or *st<sup>a</sup>*, in which the final *a* is very slightly pronounced). In the specimen and list the Infinitive is shewn as ending in *ste*. Under any circumstances the final *a* or *e* is elided before a word beginning with a vowel. An example of the infinitive is *achūnasth*, to run.

The Present Participle ends in *n* or *l*. It is also a noun of agency, and a relative participle supplying the place of a relative pronoun, like what we find in Indo-Chinese and Dravidian languages. Thus, *shū awēl manchī āyo*, the news bringing man (i.e. the man who brought the news) came. It changes for gender, taking *i* in the feminine; thus, *pilti*, fem. *pilti*, falling.

The Future Participle ends in *lā* (fem. *lī*). Thus, *achūnlā*, about to run.

The Past Participle ends in *ā*, with *i* as a junction vowel when the root ends in a consonant. Thus, *achūniā*, one who has run; *ptā*, given. Its feminine changes the final vowel to *i*. Thus, *mṛā*, fem. *mṛi*, dead.

The Conjunctive Participle ends in *tī* or *dī*. Thus, *yū-tī*, having eaten; *a-chūn-dī*, having run.

The Imperative mood takes *ō* in the second person singular. Thus, *achūnō*, run. The other persons follow the future.

A Conditional mood is formed by adding *bā* to the indicative. Thus, *achūnam*, I run; *achūnambā*, if I run.

The only radical tense is the present. Its terminations are as follows:—

Sing.	Plur.
1. <i>m</i>	<i>mish</i>
2. <i>nj</i> (& others)	<i>r</i> (with nasalization of the preceding vowel).
3. <i>nn</i>	<i>nd</i>

Thus, *achūnam*, I run. In the specimen and list, an *e* is added to some of these terminations. Thus, *nje*, *nde*.

The other tenses are formed from the participles. Thus:—

The Imperfect is formed by suffixing the past tense of the auxiliary to the present participle. The final *n* or *l* of the participle combines with the *az* of the auxiliary into *zz*. Thus, *achūnazzam*, I was running, for *achūnan-azam*.

The third person singular and plural of the Future is the same as the future participle, and agrees with subject in gender.

For the first and second person pronominal suffixes are added. *Viz.*:—

Sing.	Plur.
1. <i>om</i>	<i>mmá</i>
2. <i>ogh</i>	<i>r</i> (with nasalization of the preceding vowel).

Thus, *achūnlā*, he will run; *achūnlī*, she will run; *achūnlom*, I shall run.

The third person singular and plural of the Past tense (which is also used as a Perfect) is the same as the Past Participle, and agrees with the subject in gender. For the first and second persons pronominal suffixes are added. *Viz.*:—

Sing.	Plur.
1. <i>m</i>	<i>mish</i>
2. <i>sh</i>	<i>r</i> (with nasalization of the preceding vowel).

Thus, *achūniā*, he ran, he has run; *achūnī*, she ran; *achūniām*, I ran.

In the case of transitive verbs, this tense, and the pluperfect, are construed passively, but the rule is not uniformly observed.

The Pluperfect is formed by suffixing the past tense of the auxiliary verb to the past participle. With the preceding *ā* of the participle, the *az* of the auxiliary becomes *as*. Thus, *achūnissī*, he had run, for *achūniū-azī*.

The terminations given above for all these tenses are only a few of many variations. For the rest, the reader is referred to Colonel Davidson's Grammar.

We are thus able to conjugate the verb *achūnasth*, to run, as follows:—

Infinitive, *achūnasth*, *achūnasth*°, to run.  
 Present Participle, *achūnan*, running.  
 Future Participle, *achūnlā*, one who will run.  
 Past Participle, *achūniā*, one who has run.  
 Conjunctive Participle, *achūndī*, having run.

*Imperative*, 'Run thou,' etc.

Sing.	Plur.
1. ...	<i>achūlammā</i> .
2. <i>achūnō</i> .	<i>achūnlār</i> .
3. <i>achūnlā</i> .	<i>achūnlā</i> .

*Present*, 'I run,' etc.

Sing.	Plur.
1. <i>achūnam</i> .	<i>achūnamish</i> .
2. <i>achūnanj</i> .	<i>achūr</i> (for <i>achūnr</i> ).
3. <i>achūnann</i> .	<i>achūnand</i> .

*Imperfect*, 'I was running,' etc.

Sing.	Plur.
1. <i>achūnazzam</i> .	<i>achūnazzamish</i> .
2. <i>achūnazzish</i> .	<i>achūnazzār</i> .
3. <i>achūnazzī</i> .	<i>achūnazzī</i> .

*Future*, 'I shall run,' etc.

Sing.	Plur.
1. <i>achūnlom</i> .	<i>achūlammā</i> (for <i>achūnlammā</i> ).
2. <i>achūnlosh</i> .	<i>achūlr</i> (for <i>achūnlr</i> ).
3. <i>achūnlā</i> .	<i>achūnlā</i> .

*Past*, 'I ran,' 'I have run,' etc.

Sing.	Plur.
1. <i>achūniām</i> .	<i>achūniāmish</i> .
2. <i>achūniāsh</i> .	<i>achūniār</i> .
3. <i>achūniā</i> .	<i>achūniā</i> .

*Pluperfect, 'I had run,' etc.*

Sing.	Plur.
1. <i>achūnissam.</i>	<i>achūnissamish.</i>
2. <i>achūnissish.</i>	<i>achūnissār.</i>
3. <i>achūnissī, achūnistai.</i>	<i>achūnissī, achūnistai.</i>

In the Specimen the Pluperfect is over and over used in the sense of the simple Past.

Several verbs make their past participles irregularly. Thus :—

Infinitive.	Past Participle.
<i>ēsth</i> or <i>gūsth</i> , to go.	<i>gawā, gōwā, or gūs.</i>
<i>busth</i> , to become.	<i>bā.</i>
<i>kusth</i> or <i>korusth</i> , to do.	<i>karā.</i>
<i>ngusth</i> , to take.	<i>ngūlā</i> (pres. part. <i>ngal</i> ; fut. part. <i>ngālā</i> ).
<i>prēsth</i> , to give.	<i>ptā.</i>
<i>pshīsth</i> , to grind.	<i>pshā.</i>
<i>mristh</i> , to die.	<i>mṛā.</i>
<i>visth</i> , to strike.	<i>vinā.</i>
<i>otisth</i> , to remain.	<i>otiniā.</i>
<i>yasth</i> or <i>yusth</i> , to eat.	<i>iārā, iyā, iyāsh.</i>
<i>awēsth</i> , to bring.	<i>awērā, arwarā.</i>

The verb *luṣhlīsth*, to be frost-bitten, makes its future participle *luṣhēnellā*, its past participle *luṣhengā* and its 1st sing. pres. *luṣhēnam*.

The verb *aōsth*, to come, is quite irregular. The following forms are given by Colonel Davidson :—

*attī*, having come.  
*ats* or *prēts*, come thou.  
*ann* or *awettett*, he comes.  
*attētt*, they come.  
*afziū*, it comes or will come.  
*atsomā* (for *atsolmā*), we are coming or will come.  
*aiyōsam*, I came.  
*aiyōsh*, *ōsh*, or *hāu*, thou camest.  
*aiyo*, *ozz*, *ess*, *adsā*, or *afziā*, he came.  
*āyū* or *afziā*, they came.  
*osth* or *osthai*, they came (pluperfect).

Verbs whose infinitives end in *ōsth* or *āsth* are either transitive or causals. Thus :—

<i>piltīsth</i> , to fall.	<i>piltōsth</i> , to cause to fall.
<i>amjīsth</i> , to put on clothes.	<i>amjōsth</i> , to clothe.
<i>pashīsth</i> , to light.	<i>pashīōsth</i> , to cause to light.
<i>vissth</i> , to rest.	<i>viāsth</i> , to cause to rest.

Verbs in *ōsth* form their past participles in *ēā*. Thus, *piltōsth*, past participle *piltēā* ; *nizhōsth*, to cause to sit, past participle *nizhēā*.



The Bashgalī forms in the specimen and in the list of words differ somewhat from those given above. They are as follows :—

Infinitive,—*vī-ste*, to strike.

Present Participle,—*vīnagan*, striking ; *yenda*, going. The latter appears to mean really ‘they go’ (Colonel Davidson’s *end*). It is No. 218 in the list of words. *Atte*, (he saw him) coming ; also ‘coming (from there he arrived near the house)’ is probably a conjunctive participle. *Bolē*, in *kujāl bolē bistai*, they became making merriment, corresponds to Colonel Davidson’s *būl*, the present participle of his *busth*, to become.

Past Participle,—*gusya*, gone (compare Colonel Davidson’s *gus*).

Conjunctive Participle.—This ends in *tī* or *tī*. There are many examples, *viz.* :—  
*vīti*, having struck ; *biti*, having been ; *baṛektī*, having divided ; *wazīngṛaetī*, having collected ; *gītī*, having gone ; *ekhtī*, having done ; *psētī*, having lost ; *ngātī*, having taken ; *īti*, having eaten ; *wutītī*, having arisen ; *ushtatī*, having arisen ; *wanatī*, having seen ; *paṇuashtī*, having put round his neck ; *avītī*, having brought ; *wallētī*, having called ; *barātī*, having come out ; *mātī*, having killed. *Atte*, quoted under the present participle, is probably incorrect for *attī*.

Imperatives are *vīh*, strike ; *ats*, come ; *prets*, go ; *yuh*, eat ; *nizheh*, sit ; *ūti*, stand ; *mṛev*, die ; *pṛeh*, give ; *gats*, give ; *achunō*, run ; *teh*, put ; *undrō*, feed ; *nachō*, keep ; *amjau*, put on (clothes) ; *lijau*, give. Colonel Davidson omits the final *h* in these forms.

Simple Present.—

Sing.	Plur.	So also	Sing.	Plur.
1. <i>vīnum</i> , I strike.	<i>vīnīsh</i> .		<i>yenum</i> , I go.	<i>emmīsh</i> .
2. <i>vīnje</i> .	<i>vīnēr</i> .		<i>yenji</i> .	<i>enēr</i> .
3. <i>vīne</i> .	<i>vīndē</i> .		<i>yene</i> .	<i>ende</i> .

Other examples are *mṛenam*, I die ; *undrane*, he is grazing ; *jenase*, he is sitting (on a horse) ; *nizhene*, he sits, he dwells ; *kund*, (what) are they doing ?

Imperfect.—The only example is *ōnts vīm-azim*, I was striking.

Future.—

Sing.	Plur.
<i>vīlam</i> , I shall strike.	<i>vīmma</i> .
<i>vīlash</i> .	<i>vīlār</i> .
<i>vīlā</i> .	<i>vīlā</i> .

Other examples are—*ēlam*, I will go ; *walallm*, I will talk ; *yummā*, we shall eat ; *mēzhumnā*, we shall make ready.

Past.—In Transitive verbs, this tense is conjugated passively. The subject is put in the agent case and the object, which has become the grammatical subject, is often attached to the verb in the form of a pronominal suffix. The following are examples, each is really a Passive Participle. Thus, ‘he struck’ is literally ‘struck by him.’

*Vīnā*, he struck ; *gijī wija*, (?) he realised ; *supchā*, he kissed ; *gijī kra*, he made words, he spoke ; *sangāya*, (Kalāshā *sangāu*), he heard ; *kudeya*, he asked ; *wilaya*, he said ; *wija* (compare *gijī wija* above), he agreed ; *ṭudiptā*, he entreated ; *karētā*, (service) was done (by-me).

The following are instances of pronominal suffixes : *kar-as*, he made (words) to him ; also, I made it ; *na ptu-s*, did not give to him ; *wanyā-n* (?), he or I saw him ; *pto-m*, thou gavest (a kid) to me ; *ptu-s*, thou gavest (a feast) for him.

In the case of Neuter verbs, the tense is conjugated actively.

Sing.	Plur.
1. <i>gom</i> , I went.	<i>gomish</i> , we went.
2. <i>gowash</i> , thou wentest.	<i>gōr</i> , you went.
3. <i>gwa</i> or <i>goh</i> , he went.	<i>gwa</i> , they went.

Other examples are *lozhon-goh*, it burnt ; *parȳā*, he arrived ; *ōze*, he came.

The Past tense is also used in the sense of the Perfect.

The Pluperfect (often used in the sense of a simple past) is also construed passively in the case of Transitive verbs. Thus, *ĩ vinessi*, I had struck ; *karisse*, he made (a marriage). Similarly *ptastai*, he gave ; *baristai*, he carried ; *psēstai*, he lost ; *ōziste*, he came.

Examples of Neuter verbs are, *maressi*, he had died ; *bisi*, he had been ; *āzis*, he had come.

Present Conditional,—*ōnts ka vīlama*, I may strike.

Past Conditional,—*kolaz-m*, I would have made ; *ĩ-ste yolaz-m*, I would have eaten ; *bulaz-m*, I would have become.

The following are examples of the Passive,—*ĩ vīnagan unguta*, I am struck ; *ĩ vīnagan ungtussi*, I was (? had been) struck ; *onts vīnagan ungalam*, I shall be struck. Apparently the phrases mean literally, 'by me striking was experienced,' and so on

[No. 1.]

## DARDIC SUB-FAMILY.

## KAFIR GROUP.

## BASIGALI.

(Khan Sahib Abdul Hakim Khān, 1898.)

(KĀMDĒSH, IN KAFIRISTAN.)

E manje du pitr azamme. Amnō pamiju kanishte tot-os-tā giji  
*One man's two sons were. These from-among by-the-younger his-father-to words*  
 karas, 'oh tot-a, to latrī pamiju i baristā gats.' Tot-eze  
*were-made-to-him, 'O father, thy property from-among my portion give.' By-his-father*  
 amnō pamij barekti ptastai. E chuk dikti kanishte amu bareste  
*them among dividing it-was-given. A few-days after by-the-younger his-own share*  
 wazingraeti badyor grom-tā baristai. Akki giti daggar peling-ekhti amu bareste  
*collecting distant village-to was-carried. There going had acts-doing his share*  
 sondi latrī psēstai. Latrī sondi psēti ti-bar daggar ote-kol bis.  
*all property was-lost. Property all having-lost afterwards had hunger-year became.*  
 Aske manje traga bis. Aske manje giti ara manje-tā palē bis. Aske  
*That man in-want became. That man having-gone rich man-to servant became. That*  
 manje amo-sto palē-tā kizhgō tul ngāti undrō.  
*man his-own servant (accusative case) swine to-the-fields having-taken feed-(them).*  
 Karas, 'amgyō kizhgō iti epshilak bodi ota kulla-ziba iti armān  
*He-said, 'those swine having-eaten a-little remaining spare leavings to-eat longing*  
 kolazn.' Ko aske na-ptus. Aske bā-zare giji-wija, 'i-sta  
*I-hatc-made.' Anyone to-him not-gave-to-him. By-him in-heart it-was-realised, 'my*  
 tot latrin chuk palēn iti ota bunde, ōnts ōte mrenam.  
*father's properties how-many servants having-eaten spare become, I hungry dying-am.*  
 Wutitī tot-tā ēlam, aske mesh walallm, "eh tot-a, to pamyuk  
*Having-risen father-to I-will-go, him with I-will-talk, "O father, thee before*  
 Khudai pamyuk sharmā gom. Ōnts to-ste pitr konste na azum; i barī  
*God before ashamed I-have-become. I thy son fit not am; me slave*  
 chora nachō." ' Ushtati tot-os-tā goh. Tot-eze badyor  
*like keep." ' Having-risen his-father-to he-went. By-his-father from-distance*  
 atte wanyān aske; wanati zare lozhongoh, achunum goh, duiht  
*coming was-seen he; having-seen heart burnt, running went, hands*  
 panuashti supchā. Pitr-eze tot-os-tā giji kra, 'eh  
*having-put-round-his-neck kissed. By-his-son his-father-to words were-made, 'O*  
 tot, ōnts Khudai pamyungdi to pamyungdi sharmanda bism. Pishtrakstai  
*father, I God before-also thee before-also ashamed have-become. From-now*  
 pāne to-ste pitr nām tēste na azum.' Tot-eze amo-sto palēin-tā  
*after thy son name worth-bearing not I-am.' By-his-father his-own servants-to*

giji kra, 'bilugh lēsta basena aviti annō amjau; e  
*words were-made, 'much good clothes having-brought this(-person) put-on; one*  
 angushtī avitī enē angyun-tā lijau; watsa avitī enē amjau;  
*ring having-brought his finger-to give; shoes having-brought him put-on;*  
 yash yumma chi mēzhummā. Ī-sta pitr maressi, pishtrak shūwā bo;  
*food we-will-eat then we-will-make-merry. My son has-died, to-day alive has-become;*  
 piz bisī, pishtrak wanyān.' Angī bilugh kujāl bolō bistai.  
*lost has-become, to-day he-was-seen.' They much merry becoming became.*

Akyc-sta jasht pitr-as tul ta pamij azi; ake-stō atte pamā tōre paryā,  
*His elder son-of-him fields in among was; there-from coming house near arrived,*  
 lāndo chut nāt chut aske sangāya. E pale-i wallōti kudeya, 'kē  
*music sound dancing sound by-him were-heard. One servant having-called enquired, 'what*  
 lāndo kund, kē nāt kund?' Aske wilaya, 'to-ste brā āzis,  
*music are-doing, what dancing are-doing?' He said, 'thy brother has-come,*  
 tāchi aske adugen ōzisto dyugō yash ptastai.' Aske kapa  
*by-thy-father he safe had-come hence feast was-given.' He annoyed*  
 bis, ate ēsta-gō na wija. Tot-eze barātti tūdiptā. Aske  
*became, inside going-for not agreed. By-his-father out-coming he-was-entreated. By-him*  
 tot-os-tā weri kra, 'ani onshi, ēgyak-se tut-tā abel kra,  
*his-father-to words were-made, 'to-me look, so-many-years thee-to service was-done,*  
 kā wos-tā to hukm ware na karas. Ēgyak kazmat  
*any time thy order otherwise not was-it-done. So-much service*  
 karettā ō chō na ptom. Ī-sto liliwok mesh  
*was-done(-by-me)-to-thee one kid not was-given-to-me. By-me young-men with*  
 māti yolazm, kujāl bulazm. Koyi to-ste pitr  
*having-killed would-have-been-eaten, merry would-have-become. When thy son*  
 ōzo, ketta pitr to latri dīrā mesh psēstai, to enō dugān yash  
*came, by-which son thy property prostitute with was-lost, by-thee his for-sake feast*  
 ptas.' Tot-eze giji karas, 'ch pitra, to nishtrukstē  
*was-given-for-him.' By-his-father words were-made, 'Oh son, thou from-the-first*  
 ĩ mesh eshi, ĩ-ste kai asht tust asht. Immā kujāl kōsta chār aze,  
*me with art, mine whatever are thine are. Our merriment doing proper is,*  
 ikye dugān tuste brā maressi, shūwā bo; piz bisī, pishtrak  
*that for-sake thy brother has-died, alive has-become; lost has-become, to-day*  
 wanyān.'  
*he-was-seen.'*

## NUMERALS.

ev	diu	treh	<u>shto</u>	puch	<u>sho</u>	sut	<u>osht</u>	noh	<u>duts</u>	yanits	<u>mits</u>	<u>trits</u>
<i>one</i>	<i>two</i>	<i>three</i>	<i>four</i>	<i>five</i>	<i>six</i>	<i>seven</i>	<i>eight</i>	<i>nine</i>	<i>ten</i>	<i>eleven</i>	<i>twelve</i>	<i>thirteen</i>
<u>shtrits</u>	<u>pachits</u>	<u>shets</u>	<u>sapits</u>	<u>ashtits</u>	<u>nots</u>	<u>vitsi</u>	<u>vitsa-duts</u>	<u>du-vitsi</u>				
<i>fourteen</i>	<i>fifteen</i>	<i>sixteen</i>	<i>seventeen</i>	<i>eighteen</i>	<i>nineteen</i>	<i>twenty</i>	<i>thirty</i>	<i>forty</i>				
<u>du-vitsa-duts</u>	<u>tre-vitsi</u>	<u>tre-vitsa-duts</u>	<u>shta-vitsi</u>	<u>shta-vitsa-duts</u>	<u>puch-vitsi</u>							
<i>fifty</i>	<i>sixty</i>	<i>seventy</i>	<i>eighty</i>	<i>ninety</i>	<i>five-twenties</i>							

## WAI-ALĀ.

The Wai Kāfirs call the country in which they live 'Waigal,' and their language 'Wai-alā,' i.e. 'Wai-language.' This language is, as will be seen from the following pages, nearly related to Bashgali. The grammatical constructions of the two forms of speech closely agree, although their vocabularies often differ.

I am indebted to Khan Sahib Abdul Hakim Khan for the two specimens and for the list of words which are here printed. From them I have been able to compile the grammatical notes which follow.

## AUTHORITY—

LUMSDEN, SIR HARRY BARNETT,—*The Mission to Kandahar, with Appendices*. Calcutta: Baptist Mission Press, 1860. Appendix F is *A description of Kaffiristan and its inhabitants compiled from the accounts by Mr. Elphinstone and Sir A. Burnes, as well as from information gathered from Kaffir slaves in the service of different Affghan Sirdars*. On pp. 124-165 there is *A Vocabulary of the Kaffir Language as spoken in Traiequma and Waigul*.

The works of Burnes (*on the Siāh Posh Kaffirs*), Vigne, Raverty (*on the language of the Siāh-pōsh Kāfirs*), and Norris, described under the authorities on the 'Kāfir' language, probably also described Wai-alā.

**I. NOUNS.—Gender.**—Natural gender is indicated by changes of vowels as in *dabala*, a boy; *dabili*, a girl; or by different words, as in *manash*, a man; *mēshī*, a woman; *trā*, a bull; *gā*, a cow; or by prefix words indicating gender, as *tsū*, a dog, generally; *nāresta tsū*, a male dog; *ishtreki tsū*, a bitch.

The only certain case of a change for gender of a verbal form which I have noted is *goā*, he went; *geā*, she went. Possibly *keṛēsta*, made, is a feminine form of a masculine *kūrasta*.

**Number.**—The number of a noun in the nominative plural is rarely expressed, unless required by the context. In such cases it is indicated by a noun of multitude. Thus, *manash*, a man; *manash-kele*, men; *trā*, a bull; *echehu trā*, bulls. The oblique cases of the plural have a special termination, see below.

**Note.**—In the list of words *tata*, a father, has *tatē-kele*, not *tata-kele*, for its nominative plural; similarly, *gur*, a horse, has its nominative plural *gur*. These are the only true plurals which I have noted.

**Case.**—There is an oblique form in the singular, and in the plural, to which postpositions can be added to indicate cases. They are, however, very frequently omitted, as in Bashgali, so that the oblique form can stand practically for any case.

As regards the formation of the oblique form, it is impossible, with our present knowledge, to give any general rules, and it must suffice to record the facts observed in the specimens.

The most common termination of the oblique form sing. is the letter *o* or *ō*. Thus, *tata*, father; obl. *tatō*; *gur*, a horse; *gurō-ka*, on a horse; *yā-patē*, the back; *yā-patēō*, on the back; *bimkeō-pa*, from the well; *se*, that; *seo-bē*, from that; *ateo-bē*, from here; *atko-bē*, from there.

Two nouns in the specimens, both of which end in *l*, form their oblique forms singular in *a*; viz. *gōl*, a country; *gōla-ke*, to a country; *tōl*, a field; *tōla-kē*, to a field.

In the list, the word *manash*, a man, has its oblique singular *manasha*, but in the specimens we have *manash mili*, with a man; and even *manash-e-be*, of a man. The last form will be discussed under the head of the genitive. From the word *ama*, a house, we have the following:—*to-ba tatō-ba ama*, in your father's house; *ama-ka nishās*, he lives in the house; but *amā lavar*, near the house; *amā attar*, inside the house; *amā gārēbi*, having counted houses.

Several nouns have the oblique singular the same as the nominative. Thus from *āgūr*, a finger, we have *āgūr-ke*, to a finger; *jū*, a daughter; *jū-ka*, to a daughter.

The oblique plural ends in *ā* or *ē*. Thus, *mergā*, swine; *mergā lasavishlō*, the leavings of the swine; *jarā mili*, with friends; *Waigali*, a man of Waigal; *Waigaliē-kē*, from the men of Waigal; *tatē-kele*, fathers; *tatē-keliā-ba*, of fathers. The form *rupayan*, in *tēn rupayan tashō-ka vēch*, take those rupees from him, is probably borrowed from Khō-wār.

Besides the oblique form, there is a locative or instrumental singular ending in *ē*. Thus from *sudu*, distant, we have *sudē*, at a distance; *rār-cārē*, turn and turn about; *shakurikē*, in Shakurik; *yē avolē meryam*, I die by (*i.e.* of) hunger. As is shown by the analogy of Indo-Aryan languages, the postposition *bē* is the locative of *ba*, and the postposition *kē* is the locative of *ka*.

The frequent locatives in *ō* are merely oblique forms used in the sense of the locative. Several examples are given above.

Before the past-tenses of transitive verbs, the subject is usually put in the Agent case. In nouns the agent case is sometimes the same as the nominative, as in *se manash se preshyā*, that man sent him, literally by that man he was sent. At other times it is the same as the oblique form, as in *tatō se vēpēto-a*, the father saw him.

Other cases are formed by postpositions, which are usually added to the oblique form. Often, however, the postpositions are dropped, so that, as stated above, the bare noun, in the oblique form, appears as used for any case. Thus (Dative) *bahrī mele kūṛā*, (he) said to (his) slaves.

The following are the most important case suffixes:—

- (1) *Ka*, sometimes written *ke*. This generally gives the force of a dative. Thus, *tatō-ka*, to a father; *jū-ka*, to a daughter; *gōla-ka* or *gōla-ke*, to a country; *āgūr-ke*, to (*i.e.* on) a finger. In *gūrō-ka yā-paṭēō*, on the back of a horse, *ka* gives the force of a genitive. Possibly it is a kind of *dativus commodi* (see list, No. 230), but we also have *tashō-ba* (genitive) *yā-paṭi*, the back of a horse (No. 227). In *lāmustōk ama-ka* (No. 233), in the small house, we have a distinct locative. So in *kiti wās patkēre-ke*, after some days, *ke* forms what we should call in English a preposition, which is really a noun in the locative. Again this *ka* is used to form a kind of oblique base for attaching other postpositions. Thus, *utrē-ka mili*, (bind him) with ropes; but *bāza mili* (without *ka*), (I have beaten him) with (many) stripes; *ushtuma-ka akeō*, below a tree; *tōla-ka mayō*, in the field. In one case, *ka* is written *ak*, viz. *māl-ak mayō*, among the property.
- (2) *Kē*. This is the locative of *ka*, and generally gives the force of the ablative. Thus, *tatō-kē*, from a father; *yōsh-kē vēshan-gōt*, they rebelled from (*i.e.*

against) the devil. Sometimes it gives the force of a dative, as in *prēshyā tamu tōlo-kē*, he sent (him) to his own fields, or of a locative, as in *kiwās-kē*, at any time; *ek amā-kē ek dabala ek dabili vaṛi*, in one house there were one boy and one girl.

- (3) *Ketī*. This and the following (*kane*) are connected with *ka*. *Ketī* forms a dative of purpose (like the Bashgalī *dogē* or *tkā*), as in *i-ketī*, for him (thou gavest food); *āstō-ketī*, for (*i.e.* on account of) (his) coming.
- (4) *Kane* is used as a postposition of the ablative, as in *jū-keliā-kane*, from the daughters. In *tēs-kane mayō*, (he divided his property) amongst them, it is used like *ka* to make an oblique form. The *ne* seems to be a locative termination, so that *kane* is really the same as *kē*. Compare *myukne*, in front.
- (5) *Ba*. This is the regular postposition of the genitive. Thus, *tatō-ba*, of the father; *tashō-ba sōs*, his sister. In the first line of the Parable, we have *manashē-be*, of a man (there were two sons). Here this is probably merely another method of writing *manashā-ba*, like *ke* for *ka*, but it is just possible that *be* may be plural to agree with 'sons.' If this is the case, it is the only instance of a genitive changing for gender, for case, or for number which I have met in the specimens or list.
- (6) *Bē*. This (the locative of *ba*) is regularly used to form an ablative. Thus, *seo-bē*, from there; *atko-bē*, from there; *ateo-bē*, from here.
- (7) *Mili*. This regularly means 'with,' whether as an instrumental or as signifying 'together with.'

Examples will be found above.

- (8) *Mayō*. This means 'among,' 'in.' Examples above.

We may give the following declension of *tata*, a father, from the list of words:—

	Singular.	Plural.
Nom.	<i>tata</i> .	<i>tatē-kele</i> .
Gen.	<i>tatō-ba</i> .	<i>tatē-keliā-ba</i> .
Dat.	<i>tatō-ka</i> .	<i>tatē-keliā-ka</i> .
Abl.	<i>tatō-kē</i> .	<i>tatē-keliā-kane</i> .

**Adjectives.**—I have not noted any instance of adjectives changing either for number or case. Thus we have:—

*bōsta manash*, a good man.  
*bōsta manash-kē*, from a good man.  
*bōsta manash-kele*, good men.  
*bōsta manash-keliā-kane*, from good men.  
*bōsta mēshi*, a good woman.  
*bōsta mēshi-kele*, good women.  
*abar dabala*, a bad boy.  
*abar dabili*, a bad girl.  
*bōsta-ka* (dative), well.



A great many adjectives optionally take the termination *sta* (compare Bashgali *ste*). Thus we have *bōi* or *bōsta*, good. This termination is very common with past participles when used adjectivally, but not when they are used as tenses of a verb. Thus, *nishinā*, sat, he sat. When used adjectivally, *nishinasta*, seated.

Comparison is formed as usual. The object with which comparison is made is put in the ablative. Thus, *bōsta*, good; *echchu bōsta*, better, literally much good; *at-kē di bōsta*, best, literally good also (*di*) than all. I presume that *at* means all, but I have not identified it elsewhere. Another example is *tashō-ba brā-s tashō-ba sōs-kane dregela ver*, him-of his-brother him-of the-sister-than tall is, his brother is taller than his sister.

## II. PRONOUNS.—The pronouns of the first and second persons are as follows:—

	Singular.		Plural.	
	I.	Thou.	We.	You.
Nom.	<i>yē.</i>	<i>to, tu.</i>	<i>yema, yuma.</i>	<i>vī.</i>
Gen.	<i>ima.</i>	<i>to-ba.</i>	<i>yema, yuma.</i>	<i>vīma.</i>
Obl.	<i>ī.</i>	<i>to.</i>	<i>yema, yuma.</i>	<i>vīma.</i>

For the genitive, we have once *im* instead of *ima*, viz. in *im jarā mīlī*, with my friends. We have *ī* used in the sense of the genitive in *ī maṭini ī ao*, give my share to me.

The oblique form (with or without postpositions) is employed for all other cases. Thus (agent) *ī vībī vrem*, I have beaten; *to pratōm*, thou gavest-to-me; (dat.) *ī ao*, give to me; *to-kē koidam kūṛā*, to thee service was done; *yema varī*, to us it was (proper); (with other postpositions) *ī mīlī*, with us; *to-ka patkēr*, behind thee. *Yē* is employed to the dative in *to yē na pratōm*, thou didst not give to me.

In *tūsha ver*, it is thine, *tūsha* appears to be a dative of possession; compare *kasush*, for what, why?

The word for 'he,' 'that' is *se*; obl. sing. *tashō* (gen. *tashō-ba*), or *seō* or *seo*; Nom. plural *tē*, obl. plural *tēs* or *tēsa*. The agent singular is sometimes *se*, sometimes *tashō*. *Tēv* is an adjective plural. Another plural base is *aka*, obl. *akā*. Examples are:—

*se nīgīlī beā*, he became in want.

*tashō-ba miul*, its price.

*tashō preh*, give to him.

*se maṭyā*, he divided.

*tashō vinā*, he struck.

*seo-ba patkēr*, after that.

*tē gyāst*, they go.

*tēs-kane m'yō*, among them.

*tēsa Trasken vēṛētoā*, they saw Trasken.

*tēv rupayan tashō-ka vēch*, take those rupees from him.

*aka shūtinōt*, they became merry.

*akā-ba*, of them (List).

The word for 'he,' 'this,' is *ī*, obl. sing. *ī*. The oblique plural is *amī*. There is no occurrence of the nominative plural. Examples of the use of this pronoun are :—

- ī to-ba piutr*, this thy son.  
*ī rupaya tashō preh*, give this rupee to him.  
*ī-keṭi brujao pratā*, for him food was given.  
*ī karavē*, put on him.  
*ī āgūr-ke*, on his finger.  
*amī-ka mayō*, amongst them.

Other pronominal forms are :—

- tanu*, own : *tanu tōla-kē*, to his own fields.  
*kāsta*, by whom : *kāsta māl pusiya*, by whom the property was lost.  
*kē*, who ? *kuma dabala*, whose boy ? *kū-ka*, from whom (did you buy) ?  
*kas*, what ? *to-ba nam kas ver*, what is your name ? *kasush*, what for, why ?  
*kasu-keṭi*, what for, because.  
*ki*, any : *ki wās-kē*, at any time ; *ima kasu ver-ba*, whatever may be mine ;  
*kū-di to-ba mela arunga na kūṛā*, at any time even I did not disobey thee : *kū-ta ī to-ba piutr ā-bā*, when this thy son may have come.  
*iti*, so many, so much : *iti vel koidam kūṛā*, so many years I served thee ;  
*iti koidam kūṛā*, so much service I did.  
*kiti*, how many ? how much ? *ī gurō kiti vel beoōsta ver* ? how many years has this horse existed ? *kiti sudu ver*, how much distance is it ?

**Pronominal suffixes** are freely used, as in Bashgali. They are added to nouns and to verbs, but I have not met any instances of pronouns of the first or second person being added to nouns. When added to nouns they have the force of the genitive case.

When added to verbs, they have the force of the nominative case, *i.e.* refer to the subject, when it is in the first or second person of either number or in the third person plural, and is added to the past participle of an intransitive verb. Pronouns of the third person singular are not so added, the bare participle being always used. When added to the past participle of a transitive verb, they may have the force of an agent or of a dative.

These suffixes are as follows :—

	Sing.	Plur.
1st Person,	<i>m</i> .	<i>mish</i> .
2nd Person,	<i>sh</i> .	<i>ē</i> .
3rd Person,	<i>s, sha</i> .	<i>t</i> .

Examples are :—

- (1) Nouns, *piutr*, a son ; *piutrus*, his son.  
*brā*, a brother ; *brās*, his brother.  
*tata*, a father (obl. *tatō*) : *tatōs*, his father.  
*jū*, a daughter ; *jūes*, his daughter.  
*manash*, a man ; *manashsha*, his man.  
(2) Verbs, *goā*, gone ; *gōm*, I went ; *gōsh*, thou wentest ; *gōmish*, we went ; *gōē*, you went ; *got*, they went.

*veṛ*, he is ; *ĩ vībī vṛem* (for *veṛem*), (he) beaten is-by-me, I have beaten him.

*pratā*, given ; *to yē na pratōm*, by thee to me not (was) given-to-me, thou didst not give me.

Case and number suffixes are added to nouns with pronominal suffixes in the usual way. Thus, *tatōs-ba*, of his father ; *tatōs-keliā-ba*, of his fathers.

### III.—VERBS—

#### A. Auxiliary Verbs and Verbs substantive.—

The Verb substantive is thus conjugated :—

Present.		Past.	
Sing.	Plur.	Sing.	Plur.
1. <i>vṛem.</i>	<i>vēṛamish.</i>	<i>vaṛiem.</i>	<i>vaṛiēmish.</i>
2. <i>vṛesh.</i>	<i>vēṛē.</i>	<i>vaṛiesh.</i>	<i>vaṛyē.</i>
3. <i>veṛ.</i>	<i>veṛel, vṛet.</i>	<i>vaṛi.</i>	<i>vaṛi.</i>

The past tense does not apparently change for gender. A subjunctive mood is formed by adding *bā*. Thus, *veṛ-bā*, it may be.

There is a negative verb substantive, of which I have noted the following forms :—

*nūṛyem*, I am not ; *nūṛi*, it is not.

I have noted the following forms of the root *bu*, become :—

Infinitive, *būsta*, to become.

Present Participle, *bāla*, being.

Past Participle, *beōsta*, become.

Conjunctive Participle, *bī*, having become.

Future, *bāriam* or *bāriem*, I shall become ; *bīkarē*, we shall become.

Past, *bām*, I became ; *beā* or *bē*, he became.

*ĩ būsta veṛ*, I should be, is literally ‘ by me to become is (proper).’

#### B. The Active Verb.—

The typical transitive verb is the root *vi*, strike, and the typical intransitive one is the root *i*, go. The latter is irregular in the formation of its past participle.

Principal Parts.—

Infinitive,—*viyūsta*, to strike. The termination of the infinitive is *sta* (compare Bashgali *vīste*, to strike). The infinitive can be treated as a verbal noun with an oblique form in *ō*. Thus, *charaūstō-ketī*, for grazing ; *āstō-ketī*, on account of his coming ; *ūstō-ke so-na-vēṛyā*, he did not wish in his heart to go.

Present Participle,—(?) *vīla*, striking. I have not noted the present participle of the root *vi*. It, however, ends in *la* (compare Bashgali *vīl*, striking). Other examples are *taṛala*, searching ; *bāla*, being.

Past Participle,—*vinasta* or *vinista*, struck. This participle properly ends in *ā*, so that we should have *vinā*. (As in Bashgali, the root *vi* adds an *n* in the Past Participle.) But when used as an adjective this participle invariably takes the adjectival termination *sta*, so that we get the form *vinasta* or *vinista*. Other examples are *gōsta*, gone ; *beōsta*, become ; *keṛēsta*, (? feminine) done ; *nishinasta* or *nishinista*, seated ; *mōṛasta*, dead.

**Conjunctive Participle**,—*vibi*, having struck. The true form of this is merely the root (thus *vi*) without the suffix *bī*, which apparently means 'having become,' being itself the conjunctive participle of the root *bu*. This simpler form (with or without an *i* added) has been noted in a few instances. Other examples are *gē* (the father having gone outside) or *gēbī*, having gone; *yēbī*, having eaten; *ōsh̄tibī*, having arisen; *uṭulbī*, having burnt; *sanumbī*, having run; *avibī*, having brought; *kaṭibī*, having eaten; *ēbī* or (2nd specimen) *ēēbī*, having come; *chākaṭī*, having summoned; *vār-ēbī*, having come up; *mukī*, having fled; *gāṛēbī*, having counted.

**Imperative**,—*vi*, strike thou. This is the bare root to which an *o* or *ū* is sometimes added. Other examples are *chū* or *ī*, go; *yū*, eat; *nishū*, sit; *atsh*, come; *ōsh̄t*, rise, stand; *mṛī*, die; *preh* or *ao*, give; *sanū* (cf. Bashgalī *achunō*), run; *vēch*, take; *grūt*, bind; *vai-shao*, draw water; *uttō*, keep (me as thy servant).

The 2nd person plural ends in *vē*. Thus, *karavē*, put ye on (the saddle, a garment); *datavē*, put ye on (a ring, shoes).

The **Present Tense** is conjugated as follows:—

I strike.		I go.	
Sing.	Plur.	Sing.	Plur.
1. <i>viam</i> .	<i>viāmish</i> .	<i>gyam</i> .	<i>gyāmish</i> .
2. <i>viash</i> .	<i>viāsē</i> .	<i>gyash</i> .	<i>gyāsē</i> .
3. <i>viās</i> .	<i>viast</i> .	<i>gyās</i> .	<i>gyāst</i> .

Other examples are *meryam*, I die; *na vēcham*, I do not take; *nishās*, he sits, or he dwells; *matrās*, he says; *chāst*, they make (offerings). In the following, the third person plural is used in the sense of the third person singular, *charayāst*, he is grazing; *ēāst*, he comes; *lasayāst*, it becomes spare, remains over and above. It is possible that in these last *yast* is really an auxiliary verb connected with the Ghalchah *yast*, he is. The verb substantive *ver* seems to be really a future of the root which appears in the Ghalchah (Yūdghā) *vicm*. I was.

**Definite Present**.—There is no special form for this. It is the same as the simple present. In the list of words, the idea of a simple present is expressed by a circumlocution.

Thus, *yē viyūstō-ka mayō vrem*, I am in a beating, something like the old English 'I am a-beating.'

**Imperfect**.—This, in the list of words, is expressed by a similar circumlocution. *Yē viyūstō-ka mayō variem*, I was in a beating, I was a-beating. In the specimens there are several forms which can only be treated as imperfects or as habitual pasts. They are based on the corresponding forms of the present tense, and are *preyāsa*, (no one) used to give (to him); *ēyāsa*, (his son) was coming (and was seen by him); *rēchāsa*, (the devil) used to take (tribute); *prēāsī*, they used to give (a man).

**Future**.—The typical letter of this tense is *ī*, corresponding to the Bashgalī *ī*.

Compare the Bashgali *vīlam*, I shall strike. As in that language, the first person plural is irregular, the following is the conjugation of the tense 'I shall strike':—

Sing.	Plur.
1. <i>vīṣṛam</i> .	<i>vīkarē</i> .
2. <i>vīṣṛēṣh</i> .	<i>vīṣṛē</i> .
3. <i>vīṣṛet</i> .	<i>vīṣṛet</i> .

Other examples are *mela chēram*, I will make words; *bīkarē*, we will become (happy).

This tense can be used in the sense of a present subjunctive, as in *yē kas vīṣṛam*, I perhaps may strike.

**Past.**—In transitive verbs this tense is conjugated passively with the subject in the agent case. I have not found any instances in which the tense is changed to agree with the object in gender or number (see, however, the perfect, below). As in other languages, the tense is the simplest form of the past participle, without the termination *sta*. In one or two cases it takes the termination *ō*, instead of *ā*. The past tense of the verb 'strike' is therefore conjugated as follows, the participle itself remaining unchanged throughout:—

Sing.	Plur.
1. <i>ī vinā</i> or <i>vinō</i> .	<i>yenā vinā, vinō</i> .
2. <i>to vinā</i> or <i>vinō</i> .	<i>vīma vinā, vinō</i> .
3. <i>tashō vinā</i> or <i>vinō</i> .	<i>tēs vinā, vinō</i> .

Other examples of this tense are, *miul prē vē kūrā*, did you buy? *maṭyā*, he divided; *vēsēteyā*, he collected; *pusiyā*, he lost; *preshyā*, he sent; *mela* (or *mele*) *krā* (*kūr* or *kūrā*), he made words, he said; *krā, kūr* or *kūrā*, he (or I) made, he (or I did); *vērētoā*, he saw, I saw; *pelāgō*, he embraced; *jīpartō*, he kissed; *mela kudēyā*, he enquired; *zēryā*, he entreated; *pratā*, thou gavest; *jērā* (2nd specimen), he killed.

With a pronominal suffix of the dative of the first person we have *pratōm*, thou didst (not) give to me.

The word for 'he said' is *matrei*, which seems to be irregular. Possibly the *ei* is a pronominal suffix meaning 'to him.'

In the case of intransitive verbs, the third person singular is the bare past participle, which agrees with the subject in gender. In the other persons, pronominal suffixes of the nominative are added to the past participle. We thus get the following conjugation of 'I went':—

Sing.	Plur.
1. <i>gōm</i> .	<i>gōmish</i> .
2. <i>gōsh</i> .	<i>gōē</i> .
3. <i>goā</i> (masc.), <i>geā</i> (fem.).	<i>gōt</i> .

An example of the 3rd sing. fem. is *nishtupren dabala goā, patkēr dabili geā*, first, the boy went, afterwards the girl went.

Other examples of this tense are *samatyā*, he started; *chamyā*, (a famine) stuck; *beā* or *bē*, he became; *nishinā*, he sat, or stayed; *binyā*, he understood; *oshirmā-gōm*, I felt (lit. went) ashamed; *ā*, he came; *zo-ma-vēryā*, he did not wish in his heart; *ātō*, (the turn came); *shātinōt*, they became merry; *nishinōt*, they dwelt; *vēshan-gōt*, they rebelled.

In the Parable, when the elder son comes home, the word used is *dayyā*, he arrived. I am unable to explain this form. Possibly it is really the locative of a verbal noun, and means 'on arriving.'

The **Perfect** tense is, in the list, formed from the conjunctive participle. Thus, *ī vibi vrem*, by me having struck he is by me, *i.e.* I have struck him. Elsewhere both in the list and in the specimens, it is formed from the past participle. Thus, *sōs ishtri kerēsta* (? is this feminine) *veṛ*, he has made the sister a wife, he has married the sister; *tatō brujao pratū veṛ*, the father has given food.

The **Pluperfect**, in the only example, is made from the past participle, viz. *ī vinistā varī*, I had struck.

As in Bashgalī, a kind of **Conditional** or **Subjunctive** mood is made by suffixing *bā*, as in *yārim-bā* . . . *kiuts pararem-bā*, if I may eat . . . I may fill (my) belly. Sometimes this *bā* is omitted, and we have other idioms, like those given in the list; *yē kas viēram*, I may perhaps strike; *ī viyūsta veṛ*, to me it is (proper) to strike, I should strike.

The **Passive** voice is formed by conjugating the past participle with the verb substantive. Thus:—

*yē vinasta vrem*,—I am being struck.

*yē vinasta varicm*,—I was struck.

*yē vinasta bāriam*,—I shall be struck.

The **Negative** is throughout *na*, except in the negative verb substantive (see above). The word for 'no' is *nai* or *nei*.

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[ No. 2.]

## DARDIC SUB-FAMILY.

## KAFIR GROUP.

WAI-ALĀ.

## SPECIMEN I.

(WAIGAL, IN KAFIRISTAN.)

*(Khan Sahib Abdul Hakim Khan, 1900.)*

Ek manashe-be du piutr varī. Amī-ka mayō kēshteō  
 One man-of two sons were. These among by-the-younger  
 piutrus tatōs-ka matrei, 'O tā, to-ba māl-ak mayō  
 son-of-him the-father-of-him-to it-was-said, 'O father, thee-of property among  
 ĩ maṭini ĩ ao.' Se tēs-kane mayō tashō-ba māl  
 my share to-me give.' By-him them among him-of property  
 matyā. Ek kiti wās dī patkēre-ke kēshteō piutrus  
 was-divided. A some (i.e. few) days also after by-the-younger son-of-him  
 saprok tashō-ba māl vēsēteyā, ek sudu gōla-ke samatyā.  
 all him-of the-property was-collected, a distant country-to he-started.  
 Seō balamast bī tashō-ba māl pusiṃyā. Kī-wās-ke  
 There debauched becoming him-of property was-lost. What-day-at (i.e. when)  
 saprok māl pusiṃyā, se gōla-ka abar avotā chamyā.  
 all property was-lost, that country-to bad famine (lit. hunger) stuck.  
 Se nīgiti beā. Se goā, ek echchu sal manash mili gēbī  
 He in-want became. He went, a very rich man with having-gone  
 niṣhīnā. Se bōsta manash se preshyā tanu  
 sat (i.e. stayed). That good (i.e. rich) man(-by) he was-sent his-own  
 tōla-kē mērgā charaūstō-keṭī. Se matrās, 'mērgā lasavishṭō yē yārim-bā  
 field-to swine feeding-for. He says, 'swine's leavings I (if-)I-may-eat  
 kiuts parārem-bā.' Ki manash tashō na preyāsa. Se cnerī  
 belly I-may-fill.' Any man to-him not was-giving. He now  
 binyā, tashō shū mili mela krā, 'iti manash ima  
 understood, his self with talking was-done, 'so-many men my  
 tatō-ba māl yēbī lasayāst, yē avotē meryam.  
 father-of wealth having-eaten spare-becomes, I by-hunger am-dying.  
 Ōshtibī tatō-ka gēbī mela chōram, "O tā, to  
 Having-arisen father-to having-gone word I-will-make, "O father, thee  
 myukne Trasken myukne yē oshirmā-gōm. Yē to-ba piutr bāla  
 before God before I ashamed-went. I thee-of son being

nūryem. Ī to mili koidam-kulla kaṭi uttō.”” Ōshtibī  
*not-am. Me thee with hired-servant like keep.”” Having-arisen*  
 tatōs-ka goā. Sudē piutrus ēyāsa tatō  
*father-of-him-to he-went. At-a-distance the-son-of-him was-coming by-the-father*  
 se vēṛētoā; tashō zō uṭulhī, sanumbī goā, piutrus  
*he was-seen; his heart having-burnt, having-run he-went, the-son-of-him*  
 damrōy-ka pelāgō, jīpartō. Piutrus tatōs-ka  
*the-neck-to was-embraced, he-was-kissed. By-the-son-of-him the-father-of-him-to*  
 mela kūṛ, ‘O tā, to myukne Trasken myukne yē oshirmā-gōm.  
*word was-made, ‘O father, thee before God before I ashamed-went.*  
 Eneri pat Ī to-ba piutr būsta nūri.’ Tatōs  
*Now after to-me thee-of the-son to-be it-is-not(-fit).’ By-the-father-of-him*  
 tashō-ba bahri mele kūṛā, ‘bōsta adicham avibī ī  
*him-of slaves(-to) word was-made, ‘good garment having-brought this-one*  
 karavē; ek āgushtō avibī, ī āgūr-ke datavē, ī  
*put-on; a ring having-brought, this-one’s finger-to put-on, (to-)this-one*  
 walsai datavē. Seō patkēre brujao kaṭibi kushil bikarē.  
*shoes put-on. From-that after food having-eaten merry we-will-become.*  
 Niushtē ima piutr mōṛasta varī, shūda bē; pius beoōsta varī,  
*Formerly my son dead was, living he-became; lost become was,*  
 eneri Ī vēṛētoā.’ Aka shātinōt.  
*now by-me he-was-seen.’ They became-merry.*

Tashō-ba deshtēō piutrus se tūrō tashō-ba tōla-ka mayō  
*Him-of the-elder son-of-him (at-)that time him-of field in*  
 varī. Atko-bē ēbī amā tavar dayyā  
*was. There-from having-come to-the-house near he-arrived*  
 alōl-patresta nat-chāsta tashō shudī bē. Ek tashō-ba manash  
*singing-(?) giving dance-doing to-him known became. One him-of man*  
 chākaṭi se mela-kudeyā, ‘kasu-di alōl preast?’  
*having-summoned by-him word-was-asked, ‘for-what-also singing they-(?) give?’*  
 Se matrei, ‘to-ba brā ā; se argu-bī āstō-keṭi  
*By-him it-was-said, ‘thee-of the-brother came; he well-being coming-for*  
 to-ba tatō brujao pratā-ver.’ Tashō chitān kūṛā.  
*thee-of by-the-father food given-is.’ By-him annoyance was-made.*  
 Se amā attar ūstō-ke zo-na-vēryā. Tatōs  
*He in-the-house inside going-for heart-not-wished. By-the-father-of-him*  
 ber gē se bōsta zēryā. Se tatōs-ka  
*outside having-gone he well was-entreated. By-him the-father-of-him-to*  
 matrei, ‘iti vel to-kē koidam kūṛā. Kuī-di  
*it-was-said, ‘so-many year thee-to service was-done(-by-me). Ever-even*



to-ba mela urunga na kūrā. Iti koidam kūrā  
*thee-of the-word otherwise not was-done. So-much service was-done*  
 to ki wās-kē ek chū yē na pratōm, im jarā mili  
*by-thee any time-at one kid to-me not was-given-to-me, my friends with*  
 yēhī, yē kushil bāriem. Kuñ-ta i to-ba piutr  
*having-eaten, I happy might-have-become. When this thee-of the-son*  
 ā-bā, kāsta kanchanai mili to-ba māl pusiya, to  
*may-have-come, by-whom harlots with thee-of the-property was-lost, by-thee*  
 i-ketī brujao pratā.' Tatōs tashō-ka matrei,  
*this-one-for food was-given.' By-the-father-of-him him-to it-was-said,*  
 ' O piutr, to saprok wās ñ mili vresh. Ima kasu ver-bā,  
 ' O son, thou all time me with art. My whatever may-be,  
 tūsha ver. Yema kushil būsta varī, kasu-ketī to-ba  
*thine is. To-us happy to-become was(-proper), because thee-of*  
 brā mōrasta varī, eneri piukede bē; pius beoōsta varī, eneri  
*the-brother dead was, now alive became; lost become was, now*  
 ñ vērōtoā.'  
*by-me he-was-seen.'*

[ No. 3.]

## DARDIC SUB-FAMILY.

## KAFIR GROUP.

WAI-ALĀ.

## SPECIMEN II.

(WAIGAL, IN KAFIRISTAN.)

(Khan Sahib Abdul Hakim Khan, 1900.)

Nishtupren      Wai      Jelālābād      nishinasta      varī.      Seo-bě  
*Formerly      the-Wai-people      in-Jalalabad      dwelt      were.      There-from*  
wār-ēbi      Nārang      nishinōt.      Seo-bě      mukī      wār-ēbi  
*up-having-come      at-Narang      they-dwelt.      There-from      having-fled      up-having-come*  
Chaqaṇ-serai      nishinōt.      Seo-bě      ēēbī      Shakuṛik      nishinōt.  
*at-Chaqaṇ-sarai      they-dwelt.      There-from      having-come      at-Shakurik      they-dwelt.*  
Shakuṛikē      Shigal      tao      tavar      ver.      Seo-bě      ēēbī  
*In(i.e. to)-Shakurik      the-Shigal      country      near      is.      There-from      having-come*  
Kumaritun      Samalam      nishinōt.      Seo-bě      ēēbī      Waigal  
*at-Kumaritun      (and-)Samalam      they-dwelt.      There-from      having-come      in-Waigal*  
nishinōt.  
*they-dwelt.*

Waigal      yōsh      varī.      Se      yā-velē      Waigaliē-kē      sham  
*In-Waigal      a-deril      was.      He      every-year      the-Waigal-people-from      tribute*  
vēchāsa.      Amā      gārēbī      tashō      vār-vārē      ok      manash  
*was-taking.      Houses      having-counted      to-him      by-turn-(and-)turn      a      man*  
prēāsī.      Ek      amā-kē      ek      dabala      ek      dabili      tsaverker      varī.  
*they-used-to-give.      One      house-in      one      boy      one      girl      orphans      were.*  
Tēs-kē      vār      ātō.      Nishtupren      dabala      goā,      patkēr      dabili      geā.  
*Them-to      turn      arrived.      First      the-boy      went,      afterwards      the-girl      went.*  
Yōsh      matrei,      'lāmustōk      veret.      Nei,      na      vēcham.'      Ī-ketī  
*By-the-devil      it-was-said,      'very-small      they-are.      No,      not      I-take.'      This-for*  
Wai      yōsh-kē      vēshan-gōt.      Seo-bě      tē  
*the-Wai-people      the-devil-from      rebellious-went.      There-from      they*  
Trasken      tarala      gōt.      Tēsa      Trasken      Bimberi      adā  
*(the-God-)Trasken      searching      went.      By-them      Trasken      (on-)Bimberi      hill*  
vēṛṣtoā.      Se      Waigaliē      mili      gēbī      yōsh      tashō  
*was-seen.      He      the-Waigal-people      with      having-gone      the-devil      by-him*  
jēra.      Seo-ba      patkēr      Waigal      manash      Traskene-kē      dūh      chāst.  
*was-killed.      There-from      after      Waigal      men      Trasken-to      offerings      make.*

## NUMERALS.

Ek, du, tre, shtā, pūch, shū, sōt osht, nū, dōsh, yāsh,  
*One, two, three, four, five, six, seven, eight, nine, ten, eleven,*  
bāsh, trūsh, chadēsh, pachēsh, shēsh, satāsh, eshṭāsh, ēshī,  
*twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen,*  
vishī, vishē-dōsh, du-vishī, du-vishē-dōsh, trē-vishī, trē-vishē-dōsh, shtā-vishī,  
*twenty, thirty, forty, fifty, sixty, seventy, eighty,*  
shtā-vishē-dōsh, pūch-vishī.  
*ninety, hundred.*

## WASĪ-VERI OR VERON.

This language is spoken by the Prēsun, one of the Sufōd-pōsh tribes of Kāfiristān. According to Sir George Robertson<sup>1</sup> they are also called Viron by their Muhammadan neighbours, and ‘are probably a very ancient people. They inhabit the Presungul,<sup>2</sup> and are entirely different from the Siāh-pōsh tribes on the one hand, and from the Wai and the Ashkun(d) people on the other. They are remarkable for their peaceful disposition, and for their inefficiency as fighting men.....The high valley of the Prēsuns is easy, and the grazing excellent, the flocks and herds good and the people can be plundered without much difficulty: but it is a sort of cockpit for Kāfiristān, and no man can wander there safely except when the passes are closed by snow.’

The language spoken by this people differs extremely from Bashgalī, but a perusal of the grammatical notes which follow will show that both languages evidently belong to the same stock.<sup>3</sup>

The following specimens of the Veron dialect, or Wasī-veri, have been prepared for me, under circumstances of considerable difficulty, by Khan Sahib Abdul Hakim Khan. As explained above, the Verons are a people not easy to get hold of. At length, after long search, a shepherd of considerable stupidity was found, and with his aid the versions were prepared through the intermediary of a Bashgalī Shaikh, who knew something of his language.

The results are the two following specimens (a version of the Parable of the Prodigal Son, and a Folktale), and the following List of words in the Veron language.

This is the first attempt which has ever, so far as I am aware, been made to record any facts about this interesting language, concerning which nothing has hitherto been known except the name. Considering the want of intelligence shown by the source of our information, we cannot hope that the specimens are in every respect correct, but Khan Sahib Abdul Hakim Khan’s skill and experience in preparing these specimens (this is the thirteenth that he has been good enough to procure for me) are a guarantee that every care has been taken to make them as accurate as the circumstances permitted.

From the specimens and the list of words, we are able to put together the following imperfect sketch of the Veron language, which has been checked at Chitral by Khan Sahib Abdul Hakim Khan :—

### I.—NOUNS—

Singular.	Plural.
(1) <i>yā</i> , a father.	<i>yā-kil</i> or <i>yā-kili</i> .
<i>yā</i> , of a father.	<i>yā-kiliō</i> .
<i>yā-pa</i> or <i>yā-panē</i> , to a father.	<i>yā-kiliō-panē</i> .
<i>yā-pa</i> or <i>yā-panea</i> , from a father.	<i>yā-kiliō-panea</i> .

<sup>1</sup> *The Kāfirs of the Hindu-kush*. pages 78 and ff.

<sup>2</sup> This is the name given by Sir George Robertson to the river which is formed by the ‘Wezgul’ drainage. *Op. laud.* pages 64 and 66. The river does not appear to have any established local name or he would have used it, instead of coining a designation. Khan Sahib Abdul Hakim Khan calls it the ‘Wasī-gal,’ and the language ‘Veron’ or ‘Wasī-veri,’ i.e. speech of Wasī.

<sup>3</sup> Compare the first personal pronoun in the two languages. In Bashgalī, it is *ōnts* and in Veron it is *unzū*.

Singular.	Plural.
(2) <i>lushtu</i> , a daughter.	<i>lusht-kil</i> or <i>lusht-kili</i> .
<i>lushtu</i> , of a daughter.	<i>lusht-kiliō</i> .
<i>lushtu-pa</i> , to a daughter.	<i>lusht-kiliō-panē</i> .
<i>lushtu-panea</i> , from a daughter.	<i>lusht-kiliō-panea</i> .

The following are further examples of the formation of the plural :—

Singular.	Plural.
<i>piē</i> , a son.	<i>piē</i> or <i>piē-kili</i> .
<i>warjemi</i> , a man.	<i>warjemi</i> .
<i>weste</i> , a woman.	<i>westeō</i> .
<i>iri</i> , a horse.	<i>iriō</i> .
<i>zhesht</i> , a bull.	<i>zheshteō</i> .
<i>gūth</i> , a cow.	<i>gūthō</i> .
<i>kirukh</i> , a dog.	<i>kirō</i> .

There does not appear to be a dual number. We have *lue-yā-kil*, two fathers; *lue lusht-kil*, two daughters; *lue piē*, two sons; *lue warjemi*, two men.

Some nouns appear to have an oblique form. At least we find *tarage* or *tarag-tĩ*, in the house, and *tarage tibbatiuk*, near to the house.

As regards cases, the genitive frequently has the termination *uri*. Thus we have *warjemi-uri*, of a man; *iri-uri*, of the horse; *ki<sub>z</sub>hgā-uri*, of the swine. So also in the Pronouns (*q.v.*). The terminate *wak* also appears in the list of words. Thus, *yā-wak*, of a father.

As regards the Dative, the specimens and the List of words give a form in *sh*. Thus, *yāsh*, to the father; *piēsh*, to the son; *iyū endesh pologsho*, thou to-me saidst. It may be noted here that the specimens show that the postpositions of the cases are very loosely used, and are frequently omitted. It seems to me to be probable that in the first two examples the *sh* is a pronominal suffix meaning 'his,' and that the words mean 'his father' and 'his son,' respectively. Compare the Wai-alā *manashsha*, his man.

I note one instance of a Dative Plural in *an*, i.e. from *palē*, a servant, we have Nominative Plural *palē*; Dative Plural *palēan*, (the father said) to the servants. Or, more probably, *palēan* is a general oblique plural form. Compare the Bashgali *palēin-tā*.

A Dative of motion to a place is formed by prefixing *tu*. Thus, *tu-gul*, to (or in) a country; *tu-munj*, to-in, into.

A Locative case is formed by suffixing *munj*. Thus, *ilineok-tu-munj*, to-in-fields; *tulu-munj*, in longing. 'On the back' is *tu-gich*. Thus, *iri-tugich*, on a horse. *Nu* also means 'in,' in *nu-lōsuni*, in want.

## II.—PRONOUNS—

Singular.	Plural.	Singular.	Plural.
<i>unzū</i> , I.	<i>asē</i> .	<i>i-yū</i> , thou.	<i>miū</i> .
<i>um</i> , <i>um-uri</i> , of me, my.	<i>as</i> .	<i>ī</i> , <i>ī-uri</i> , of thee, thy.	<i>asēn-uri</i> .
<i>endesh</i> , Dat. and obl. form.	<i>asē</i> , <i>as</i> .	<i>itiesh</i> , Dat. and obl. form.	<i>asēn</i> .

The oblique forms can, apparently, be used for almost any case. Thus, in the specimens, in different places, *endesh* means 'of me,' 'to me,' and 'me.' 'My father' is *um yā* : *um aga* (second specimen) is 'to me' : *as-panē* is 'to us.'

In the second person, the sign of the genitive is often dropped. Thus we have *ī nam*, thy name; *ī yā*, thy father; *ī timig*, before thee; *ī piē*, thy son.

Singular.	Plural.
<i>sū</i> , he.	<i>mū</i> .
<i>sumish</i> , <i>sumish-ūri</i> , of him.	<i>mishin</i> , <i>mishin-ūri</i> .
<i>sumish</i> , <i>mish</i> , Obl. form.	<i>mishin</i> .

The oblique form may be used for any case. Thus, *mish letri*, his wealth; *mish shō-panē*, with his own self; *sumish-panē*, to him; *sumish anjōn*, put on him; *sumish eshtak piē*, his eldest son; *sumish-dugē* (compare Bashgali *ene-dugān*), for his sake; *sumish tu-gichi*, on his back; *sumish-pa*, from him. Regarding pronominal suffixes see the remark on the Dative case of nouns, above.

'That' is *esle*, as in *esle warjemī*, that man; *esle ves*, at that time. 'Those rupecs' is translated *marga tēnga*. 'This' is *uū*, as in *uū īri*, this horse; *uū piē*, this son.

The following are miscellaneous pronouns. 'Who' (relative) is *kese* or *kes*; 'whose?' is *tesh*; 'what?' is *pseh*; 'so many' is *kereg*; 'how many' is *kereg-skāl*; 'whatever' is *pespulok*; 'any one' is *kessedde*; *um-ūri psahstro*, *ī-ūri asto*, is 'mine whatever-things are, thine are.'

### III.—VERBS—

#### A. Verbs Substantive.

*Infinitive*, *inik*, to be, as in *piē inik aipua*, fit to be a son.

*Present Tense*, I am, etc.

Singular.	Plural.
1. <i>esmo</i> , <i>aso</i> .	<i>esemsho</i> .
2. <i>eso</i> , or <i>es</i> .	<i>eseno</i> .
3. <i>eso</i> , <i>so</i> , <i>esela</i> .	<i>asto</i> .

The following sentences may be compared with the above:—

*Aipua nā aso*, I am not fit.

*Um panē eso*, thou art with me.

*Nerag tikkē eso*, how far is it?

*Zin tarag-tī eso*, the saddle is in the house.

*Litē eso*, he is taller.

*Pseh lol naṭ so*, what singing (and) dancing is there?

*I nam pesnemes*, what is your name?

*Uū īri nerag utsu esela*, how old is that horse?

*Nerag piē ast* (possibly borrowed from Ghalchah), how many sons are there?

*Um-ūri psahstro*, *ī-ūri asto*, mine whatever things are, thine are.

*Past Tense*, I was, etc.

Singular.	Plural.
1. <i>essem</i> .	<i>asemsho</i> .
2. <i>esso</i> .	<i>esno</i> .
3. <i>esso</i> , <i>so</i> , <i>tso</i> .	<i>asto</i> , <i>ese</i> .

Examples of the use of this tense are,—

*sū tulu-munj so*, he was in longing.

*sumish eshtak piē itineok tu-munj so*, his eldest son was in the fields.

*attege kaḥa warjemi so*, there was a wealthy man.

*shingrānik char tso*, merry-making was proper.

*lūe piē ese*, there were two sons.

*Future*, I shall be ;—*unzū apōrgosmō*.

*Present Conditional*, I may be ;—*unzū apōrgosme*.

*Past Conditional*, I would have become merry ;—*shingraya saishumish*.

*Future Conditional*, I should be ;—*inikso*.

Several words are translated 'he became' in the specimens. They are as follows :—

*ūtu-kal wōkso*, there became a famine-year.

*nu-lōsuni wōkso*, he became in want.

*ṭikhinl wōkso*, he became annoyed.

*shō-ōkso*, he became alive.

*aḥo-bōkso*, he had become lost.

*shingra wōgusto*, they became merry (compare *pezekso*, he went ; *pezegusto*, they went).

## B. Active Verb.

Standard verb,—

*pesumtinik*, to beat.

*Infinitive*, *pesumtinik*, to beat ; so *inik*, to be ; *wuzānik*, to graze ; *oyinik*, food ; *tibzinik*, to go inside ; *shingrānik*, to make merry. We find a Dative of the Infinitive in *alsuk-panē abuk aphlēgo*, he gave food for (on account of) his coming.

The *Past Participle* or *Conjunctive Participle* ends in *i* or *ī*. Thus, *pesumtī*, having beaten ; so *bidi-talwi*, having done debauchery ; *oyī*, having eaten ; *nishlī*, having risen ; *uskozi*, having seen ; *gizi*, having brought ; *chālī*, having called ; *bebzī*, having gone out ; *tiḥ-gui*, having collected ; *tibzī*, having gone inside ; *kosi*, having fallen. *Ikki-zo*, running, seems to belong to this.

*Imperative*,—*pesumtieh*, beat ; so,—*āphleh* or *ophliu*, give ; *sumotū*, keep ; *al bīzas*, look here. Other examples in the list of words are,—*pez*, go ; *oyus*, eat ; *bishlus*, sit ; *jots*, come ; *ishleh*, stand ; *omos*, die ; *ikiutsek*, run ; *ilgēseh*, take (? take away) ; *ūrias*, walk.

Plurals are *anjōn*, put on ; *sakshōn*, put.

*Present*,—I beat, etc.

Singular.	Plural.
1. <i>pesumtiemo</i> .	<i>pesumtimasho</i> .
2. <i>pesumtimasish</i> .	<i>pesumtimasinch</i> .
3. <i>pesumtimaso</i> .	<i>pesumtimasto</i> .

The same tense of the verb 'to go' is (judging from the list of words) somewhat different. It is as follows :—

1. <i>pezemo</i> .	<i>pazemsho</i> (sic).
2. <i>pezmasish</i> .	<i>pezemasench</i> .
3. <i>pezemaso</i> .	<i>pezemasto</i> .

The only example in the specimens is *bī-shīlmasto*, it (they) become(s) spare.

In the List of words we find *ayāmeso*, he is grazing; *i-tak tsūmaso*, he comes behind you. *Mōksam*, in the Parable, which is translated 'I am dying,' is apparently really a Past Tense, and means 'I am dead.'

The following appear to be the terminations of this tense:—

Singular.	Plural.
1. <i>emo</i> .	<i>msho</i> .
2. <i>masish</i> .	<i>masinsh, masench</i> .
3. <i>maso, meso</i> .	<i>masto</i> .

These may be compared with the Present and Past Tenses of the Verb Substantive and with the Bashgalī Pluperfect.

*Imperfect*,—*pesumtimasēsum*.

In the Parable, *āmaso*, he was coming, is apparently an example of this tense. It looks, however, more like the third person present.

*Future*,—I shall beat, etc.

Singular.	Plural.
1. <i>pesumtemo</i> .	<i>pesemtemsho</i> .
2. <i>pesemtimasso</i> .	<i>pesemtiogasno</i> .
3. <i>pesemtiogosso</i> .	<i>pesemtiogasto</i> .

Other examples are,—

*pezemo*, I will go; *veri-polemo*, I will say words; *oīmsho*, we will eat; *shingraīmsho*, we will make merriment.

*Present Conditional*,—I may beat, etc.,—*pesumti-wolgasm*. Other examples are probably *gosaisum*, I would make (my belly satisfied); *bī-shīlema*, if (the husks) would become spare; and (in the second specimen) *nā mokwasum*, I should not die. This is perhaps a future. 'I should beat' is *pesumtenikso*.

*Past Tense*.—The subject appears always to be in the Nominative in the case of Transitive Verbs, but the conjugation of Transitive and Neuter Verbs differs in this tense.

I beat, etc.

Singular.	Plural.
1. <i>unzū pesumtiom</i> .	<i>asē pesumtiomsho</i> .
2. <i>iyū pesumtioksho</i> .	<i>miū pesumtegunch</i> .
3. <i>sū pesumtiogo</i> .	<i>mū pesumtiogosto</i> .

I went, etc.

1. <i>unzū pezeksum</i> .	<i>asē pezaksamish</i> .
2. <i>iyū pezegesish</i> .	<i>miū pezaksinch</i> .
3. <i>sū pezagish, pezagusto,</i> or <i>pezekso</i> .	<i>mū pezegusto</i> .

Other examples of the Past Tense of Transitive Verbs are:—

*First Person*,—*iliemche*, I did; *uēhogo*, I found.

*Second Person*,—(List of words) *plī ilgēgo*, you bought; (Specimens) *iyū pespulok-shilo*, whatever thou saidst; *nā uphlēgo*, thou didst not give; *abuk aphlēgo*, thou gavest food.



*Third Person*,—*polōgo*, he said; *wilisōgo*, he lost; *ṭikhlēgo*, he consumed; *esēgo*, he sent; *lust ultsōgo*, he embraced; *veri-aplogo* (? *aphlēgo*), he ordered; *nusiōgo*, he heard; *agi-deōgo*, he enquired; *abuk aphilēgo*, he gave food; *optoōgo*, he entreated; *psāōgo*, he lost; *jicheveh uphlēgo*, he gave a paper; *abuk aphilēgo*, they gave food.

Ending in *sto* are,—*buḷog-lēgusto*, he made division; *tiḥ-gousto*, he collected; *kesedde sumish nā aphlimasto*, no one gave him; *aptēgusto*, they accepted; *ipōgusto*, he built; *lēgusto*, they did. These are all probably plurals.

The two following end in *kso*, which judging from analogy would lead us to class them with Neuter Verbs; but the meaning seems to be transitive,—*āpichōkso*, he kissed; *alugōkso*, it struck (? alighted) on his head.

Judging from cases like *aphlēgo* or *uphlēgo*, which means thou gavest, he gave, and they gave, it would seem that in the case of Transitive verbs, the Tense has a Passive signification, although the pronouns of the subject are used in the form of the nominative. *Unzū aphilēgo* would be equivalent to the Urdū *maĩ-nē diyā*; *iyū aphilēgo*, to *tū-nē diyā*, and so on. The case closely resembles that of Dakhinī Hindōstānī which has *maĩ* (not *maĩ-nē*) *diyā*.

Other examples of the Past Tenses of Neuter verbs are,—

*First Person*,—*mōksūm*, I am dead; *emaso*, I became.

*Third Person*,—(List of words), *ashlekso*, he is seated, or *ashilekso*, he resides; (Specimens) *shilēgusto*, he stayed; *wōkso*, he became; *jurokso*, his heart burnt; *mōkso*, he was dead; *shō-ōkso*, he became alive; *bōkso*, he became; *woshukso*, he wished; *atsukso*, he came; *ashlegso*, he sat.

*Uḥōgo* is translated 'he became found.' It is probably a Transitive verb, and means 'I have found (him).'

It would appear probable that the termination *so* in the above instances is the third person singular past of the verb substantive, meaning 'he was.' So also the termination *usto* of the third person plural. Compare the Bashgali Pluperfect.

*Perfect*,—I have beaten,—No example. *Skal wezig mish pe eshpōmo* means 'I have beaten with many stripes,' but the verbal root is not the standard one. Other examples, all more or less doubtful, are,—*ibil liemo*, I have done (I did) service; *unūn nā gāsum*, I have not refused; *i wayeh āwukso*, thy brother has come (came); *unzū ittīn tsera skal tūd pezaksom*, I have walked (I walked) a long distance to-day. I am informed that, as a matter of fact, the language has no perfect tense. The Past tense is used in the meaning both of an Indefinite Past and of a Perfect.

*Pluperfect*,—'I had beaten' is *unzū pesumtiūmasum*.

The following examples of Passive Verbs are given in the list of words:—

*unzū pesumtiuggan puzokso*, *unzū pesumtiuggan pezagesh*,

I am beaten.

I was beaten.

*unzu pesumtiuggan pezmesh*,

I shall be beaten.

Finally,—It is probable that the above verb *pesum-tinik*, to beat, is a compound one. It may be mentioned that the root of the corresponding verb in Kalāshā is *tī*.

In the above examples the vowels *a* and *u*, *a* and *e*, *e* and *i* seem to be freely used for each other. I have written in each case what I have found.

[ No. 4.]

## DARDIC SUB-FAMILY.

## KĀFIR GROUP.

WASĪ-VERI OR VERON.

## SPECIMEN I.

*(Khan Sahib Abdul Hakim Khan, 1899.)*

Attege warjemi-ūri lūe pið ese. Mishin tum-juruk bannia  
*One man's two sons were. Of-them from-among the-younger*  
 yā-sh polōgo, 'Ou yā, i letri tum-juruk um butog endesh  
*father-to said, 'O father, thy property from-among my share to-me*  
*ophliu.' Sū mish letri mishin tumunj butog-lēgusto. Nerag vestektse*  
*give.' He his wealth them among divided. Some days-after*  
 bannia pið mish letri sunyāwi tizh-gousto tikkē tu-gul pezagusto.  
*younger son his wealth all collected distant to-country went.*  
 Mish letri esle bidi-talwi willōgo. Immureh mish letri  
*His wealth there having-done-debauchery he-lost. When his wealth*  
 sunyāwi tikhēgo esle-tu-gul skal ūtu-kal wōkso. Sū nu-lōsumi  
*all was-consumed in-that-country much hunger-year became. He in-want*  
 wōkso. Sū pezekso attege kaṭa warjemi panē meshī shilēgusto. Esle  
*became. He went one wealthy person with together stayed. That*  
 warjemi mish itineok tu-munj sumish esego kizhgā wuzānik. Sū  
*person his fields in him sent swine grazing-for. He*  
 tulu-munj so, 'kizhgā-ūri oyinik wās bī-shilema oyī  
*longing-in was, 'swine's food husks if-spare-would-become having-eaten*  
 omilu lāro gosaisum.' Kesedde sumish nā aphlimasto. Esle-tu-ves  
*belly satisfied I-would-make.' Any-one to-him not gave. At-that-time*  
 bisikneokso mish shō panē veri-polōgo, 'kereg-skal palē um yā  
*to-senses-came his-own self with words-said, 'how-many servants my father's*  
 arawar-panē abuk oyī mishin-ūri bī-shilmasto; unzū ūtavi  
*wealth-with food having-eaten of-them spare-becomes; I of-hunger*  
 mōksun. Uishtī yā-pa pezemo; sumish-panē veri-polemo,  
*am-dead. Having-risen father-to I-will-go; him-to words-I-will-say,*  
 "O yā, unzū Pāchā timig i timig jirikh omaso.  
*"O father, I God before thee before ashamed became.*  
 Alā-taī i pið inik aipua nā aso. Endesh attege palē charā  
*After-this thy son to-be fit not I-am. Me one servant like*  
 sumoṭū." Uishtī yā pa pezekso. Pið tikkē-panea āmaso, yā  
*keep." Having-risen father to he-went. Son at-distance was-coming, father*

uskozi jurokso ikkizo pezekso. Yā pič-sh lust-ultsōgo,  
*having-seen-him his-heart-burnt running went. Father the-son-to embraced,*  
 apichōkso. Pič yā-sh veri-polōgo, 'O yā, unzū Pāchā timig i  
*kissed. Son the-father-to said, 'O father, I God before thee*  
 timig jirikh emaso; alā-laĩ i pič inik aipua nā  
*before ashamed became; after-this thy son to-be fit not*  
 aso.' Yā mish palcan veri-aplogo, 'ischem bizisana gizi sumish  
*I-am.' Father his servants-to ordered, 'good clothes having-brought him*  
 amjōn; attege wōgikh gizi mish igi-panē sakshōn; wezil mish thitē  
*put-on; one ring having-brought his finger-on put; shoes his feet*  
 sakshōn. Alā-tani abuk oimsho, shingraimsho. Um pič mōkso,  
*put-on. After-that food we-will-eat, merriment-we-will-do. My son was-dead,*  
 iti shō-ōkso; aṭo bōkso, iti uzlōgo.' Mū shingra wōgusto.  
*now alive-became; lost had-become, now I-have-found.' They merry became.*

Sumish eshtek pič esle-ves mish itineok tu-munj so. Estā  
*His elder son at-that-time his fields in was. Thence*  
 āmashe tarage tibbatiuk lol-naṭ-lēgo kuṭ sū nusiōgo. Attege palē  
*coming house-to near singing-dancing sound he heard. One servant*  
 chālī agi-deōgo, 'psch lol naṭ so?' Sū polōgo, 'i  
*having-called he-enquired, 'what singing dancing is?' He said, 'thy*  
 waych āwukso. I yā sumish seogen atsuk-panē abuk aphlēgo.'  
*brother has-come. Thy father his well coming-for food gave.'*  
 Sū tikihiul wōkso; tibzinik nā woshukso, yā behzī sumish  
*He annoyed became; inside-going not did-wish, father out-going him*  
 optōgo. Sū yāsh veri-polōgo, 'al bīzas, kereg ussū i-aga ibil  
*entreated. He father-to he-said, 'here look, so-many years thee-to drudgery*  
 liemo; imu-badē iyū pespulokshilo unun na gāsum. Kereg kodium  
*I-have-done; any-time thou whatever-said refused not I-have. So-much service*  
 iliemohe, iyū imu-badē attege isha endesh nā uphlēgo, um imjiekh  
*I-did, thou any-time one kid to-me not gavest, my friends*  
 panē mashē oyī shingraga saisumish. Immu-reh i  
*with together having-eaten merry I-would-have-become. When thy*  
 uū pič atsukso, i arawar kes werisaṭ panē psāōgo, iyū sumish-dugē  
*this son came, thy wealth who harlots with lost, thou for-his-sake*  
 abuk aphlēgo.' Yā sumish polōgo, 'O piā, iyū vesaūgne um-panē  
*food gave.' Father to-him said, 'O son, thou every-day me-with*  
 eso; um-ūri psahstro i-ūri asto, as-panē shingrānik  
*art; my whatever-things-are thine are, us-with(or to) merriment-making*  
 char tso, pshakh i uū waych mōkso, sude shō-ōkso; aṭo  
*fitting was, because thy this brother was-dead, again alive-became; lost*  
 bōkso, sudi uzhanik-wōkso.  
*had-become, again has-been-found.'*

[ No. 5.]

## DARDIC SUB-FAMILY.

## KĀFIR GROUP.

WASĪ-VERI OR VERON.

## SPECIMEN II.

*(Khan Sahib Abdul Hakim Khan, 1899.)*

Attege kaṭa warjemi so. Sū warjemi panē polōgo, ‘um-aga  
*One wealthy person was. He people to(or with) said, ‘to-me*  
 Pāchā jicheveh uphlēgo nā mokwasum.’ Sumish veri warjemi aptēgusto.  
*God paper gave not I-could-die.’ His word people accepted.*  
 Sū warjemi mish-aga iūni wishṭar tarag ipōgusto. Al warjemi  
*That person himself-to new big house built. There people*  
 tizh-gui abuk aphlēgo. Sū tibzī kū-panē ashlegso.  
*having-collected food gave. He inside(the-house) stool-on sat.*  
 Warjemi sumish-panē skal naṭ lēgusto. Naṭli-mash-tu-munj  
*People before-him much dancing did. In-the-course-of-the-dancing*  
 uzhnū-ir vishek panca him kosi sumish chiḡi alogōkso.  
*a-piece-of-rock-salt ceiling from down falling his on-head struck.*  
 Sū mōkso.  
*He died.*

## NUMERALS.

Ipin or attege lūe ehhi chipū uch uṣhū sete aste nūh leze zizh  
*One two three four five six seven eight nine ten eleven*  
 wizū chhiza chipulṭs viṣhilṭs uṣhulṭs setilṭs astilṭs nalṭs zū  
*twelve thirteen fourteen fifteen sixteen seventeen eighteen nineteen twenty*  
 lezaiḡ jibeze lejḡibets chicheḡzū chicheḡzālets chipegzū chipegzualets  
*thirty forty fifty sixty seventy eighty ninety*  
 ochegzū.  
*hundred.*

**ASHKUND.**

We know nothing whatever about this dialect except that the word *Ash-kund* means 'bare mountain.' All the efforts of my friends on the North-West Frontier have failed to procure specimens of this language.

### THE KALĀSHĀ-PASHAI SUB-GROUP.

The languages belonging to this sub-group are spoken to the east and south of Kāfiristān proper. They are closely connected with the true Kāfir languages, but are influenced by the neighbouring forms of speech. They are three in number, *viz.* (1) Kalāshā, (2) Gawar-bati, (3) Pashai. Of these Kalāshā represents the Kāfir languages merging into Khō-wār, while the other two represent them merging into the languages of the Kohistan described *post*, pp. 507ff. They are dealt with in the following pages.

## KALĀSHĀ.

The Kalāshīs or Kalāsh Kāfirs<sup>1</sup> inhabit the small valleys of Bomboret, Kalāshgūm, and Birir, south-west of the town of Chatrār (Chitral), in the high lands between the Qāshqār (Chatrār) and the Bashgal Rivers. They are Musalmāns, and are subject to Chatrār, but are claimed by the Bashgalī as slaves.

Their language, Kalāshā, is a connecting link between Bashgalī and Khō-wār, the language of Chatrār. The people who use it call it the *kalāshā-mōn*, or 'speech of the Kalāshās.'

## AUTHORITY—

LEITNER, DR. G. W.,—*The Languages and Races of Dardistan*, Lahore, 1877. Part I of this book contains a Vocabulary, and some brief grammatical notes on (amongst other languages) Kalāshā. There is also a set of dialogues in the language, which is reprinted in the same author's *Hunza and Nagyr Hand-book*, Calcutta, 1889, pp. 133 and ff.

LEITNER, DR. G. W.,—*A sketch of the Bashgalī Kāfirs and of their language. Lecture in the Journal of the United Service Institute of India*, No. 43, Simla, 1880. The language described is Kalāshā, not Bashgalī.

It is to be regretted that the materials for giving a full account of this language are so imperfect. All that I have been able to do has been to combine in the following grammatical sketch the information given by Dr. Leitner, and that which I have gleaned from the two specimens, and from the list of standard words annexed. In quoting Dr. Leitner, I have, perforce, given his spelling, except in the case of obvious misprints.<sup>2</sup>

Of the two specimens, one is a translation of the Parable of the Prodigal Son, and the other a piece of Folk-lore in the Kalāshā language.

## A BRIEF SKETCH OF KALĀSHĀ GRAMMAR (SO FAR AS KNOWN).

## I.—NOUNS—

- (a) **Gender.**—The distinction of gender does not appear to exist in the language. Thus, *ek prushṭ mōch*, a good man; *ek prushṭ istri-jah*, a good woman. There appear, however, to be two declensions of nouns, one of animate, and the other of inanimate, objects.
- (b) **Number.**—When it is wished to emphasize the plural idea, words like *chhik*, all, are appended.

<sup>1</sup> BIDDULPH, *Tribes of the Hindoo Koosh*, pp. 64 and 127.

<sup>2</sup> Dr. Leitner admits in the Preface to his work that, for want of proper type, diacritical marks have not been given in every case, and that those that are used, are not used with uniformity. This is to be regretted, but I have not thought it proper to venture to correct his spelling from my inner consciousness. These proofs have, however, since this was written, been carefully revised on the spot by Khan Sahib Abdul Hakim Khan.

(c) **Declension.**—The Accusative is the same as the Nominative. Nouns have usually two forms, a direct and an oblique. The oblique form of masculine animate nouns in the singular is formed by adding *as* or *es*, and of inanimate nouns by adding *ani* or *an*. The oblique form of the plural is generally formed by adding *n*, *an* or *en*. In some cases, the oblique form is the same as the nominative. Postpositions are usually added to the oblique form, but the postposition *som* or *sum*, with, is added to the direct form. The Genitive and Dative are simply the oblique form without any postposition.

- (1) *Animate Nouns*, *shā*, a king, obl. *shā-as*; *mōch*, a man, obl. *mōch-as*; *strījā*, a woman, obl. *strījā-as*; *putr*, a son, obl. *putr-as*; *Khudā*, God, obl. *Khudā-(y)-as*; *khūk*, pig, obl. *khūk-as*. We thus get the following declension :—

Sing.		Plur.	
	<i>shā</i> , a king (Nom.).		<i>shāran</i> .
	<i>shā</i> , a king (Acc.).		<i>shāran-an</i> .
	<i>shā sum</i> , with a king.		<i>shāran-an sum</i> .
	<i>shā-as</i> , of a king, or to a king.		<i>shāran-an</i> .
	<i>shā-as pi</i> , from a king.		<i>shāran-an pi</i> .
	<i>shā</i> , or <i>ēh shā</i> , O king.		<i>ēh shāran</i> .

Sing.	Plur.	Sing.	Plur.
Nom. <i>mōch</i> , a man.	<i>mōch</i> .	<i>dādā</i> , a father.	<i>dādai</i> .
Gen. <i>mōches</i> .	<i>mōchen</i> .	<i>dadā</i> , <i>dādas</i> .	<i>dādai</i> .
Dat. <i>mōches-hātia</i> .	<i>mōchen-hātia</i> .	<i>dadā-hātia</i> .	<i>dādai-hātia</i> .
Abl. (from) <i>mōches-pi</i> .	<i>mōchen-pi</i> .	<i>dadā-pi</i> .	<i>dādai-pi</i> .

Nom. <i>chhū</i> , a daughter.	<i>chhūlai</i> .	so we have <i>hāsh</i> , horse; <i>hāshen</i> , horses :	
Gen. <i>chhūā</i> , <i>chhūas</i> .	<i>chhūlai</i> .	<i>dōn</i> , bull; <i>dōndan</i> , bulls :	
Dat. <i>chhūā-hātia</i> .	<i>chhūlai-hātia</i> .	<i>gak</i> , cow; <i>gāgon</i> , cows :	
Abl. <i>chhūā-pi</i> .	<i>chhūlai-pi</i> .	<i>shēṛ</i> , dog; <i>shēṛōn</i> , dogs.	

Other examples, taken from the Parable, are *dadā-tāda*, near the father; *Khudāyas rūna*, before God; *mazdūras-ran*, like a servant; *dādus-kai*, to the father; *mōche-sum*, with a man; *lalian-sum*, with prostitutes.

NOTE.—In the Parable, the nominative sometimes appears to take the oblique form. We have *putras*, his son (collected, said, was in the field); *dādus*, his father (saw, ordered, embraced). Here, however, the termination is a pronominal suffix meaning 'his.' Thus, *dād-as*, his father. In *tgatah-tē*, the younger son (said), we have possibly an instance of a case of the agent as in Bashgali, Pashtō, and Panjābi before a transitive verb in the past tense.

- (2) *Inanimate Nouns*,—*hāst*, a hand, obl. *hāstan*; *bāl*, a stone, obl. *bātan*. So we have in the second specimen *hāndan hātia* for (my) house; *nōren*, of hunger; irregular is *dur hātī*, to home.

Note also the forms *jāno-sum*, with his heart; *shēn-enā*, from or of food.

There is also locative in *ona*. Thus, *hāstona mucha*, (grasped) in a hand; *bazaona*, in a hand (*bazā*, a hand). So also we have in the specimens, *shatara waktona*, at that time; *kōṛona*, on his ears; *dokona*, in the jungle; *broeshlona*, from the top.

The specimens give two examples of a locative in *e*, viz. *angur-yake*, on (his) finger; *khūre*, on (his) feet.



Other forms which are not provided for above are *chhēt mōchena*, and *chhēt mōch*, in the fields; *jēgauno*, in a place.

*Hāst grī* is 'holding or seizing a hand,' not, as Dr. Leitner says, 'with a hand.'

Adjectives remain unaltered. Thus, *prushēt mōch*, a good man; *prushēt mōches*, of a good man; *prushēt mōch*, good men; *prushēt mochen pi*, from good men; *prushēt istri-jah*, a good woman; and so on.

## II.—PRONOUNS—

*First Person*,—*ā*, I; *mai*, me, my, to me; obl. *mai*; *ābi*, we; *hōma*, us, to us; obl. pl. *hōmo* or *hōma*.

*Second Person*,—*tū*, *tu*, thou; *tai*, thee, thy, to thee; obl. *tai*; *ābi*, *tū aste chhik* (*chhik* means 'all'), you; *mīmi*, your, to you; obl. pl. *mīmi* or *mīme*.

*Third Person*,—Dr. Leitner gives the following forms,—*āsā*, he, him, his, to him (or her); obl. *āsā*; *shēli*, *eledrūs*, they; *shēsi* (Acc.), they; *īsi*, of them; *āsi*, *shāsi*, to them; obl. pl. *shāsi*.

This, *iya*, *shīya*.

That, *ata*, *tara*.

The following forms occur in the specimens:—

*se*, he, that; that (adj.) to him; *sa*, she; *iya*, *shīya*, this; *ata*, *tara*, that; *toh*, him, it, that; *lā*, *tāse*, *tā-a*, his; *tāse*, *tāse kai*, to him; *īse*, to this person; *she-teh*, *leh*, they; *she-tāse*, *tāse*, their; *tāse pi*, for them; *tāsi mōchani* or *mōcheno*, among them; his own, *tā-same*.

*Interrogatives*,—*kīa* or *kīe*, what? *kūra*, who? *kō*, why? *kilā-espatī*, because; *kimōn*, how many? *shamūn*, so much (many).

*Indefinite Pronouns*,—*kūre*, anyone; *kīe-galē*, whatever.

*Relative Pronoun*,—*kūre-galē* (?), in *kūre-galē tai daulat dūmbuo*, who wasted thy property.

There are several examples of pronominal suffixes; viz. *dadū* (not *dāda*), my father; *bāyo*, thy brother; *dado*, thy father; *pūtro*, thy son; *pūtras*, his son; *dādas*, his father.

## III.—VERBS—

### A. Verbs Substantive—

The forms given by Dr. Leitner are wrong. The correct forms are as follows:—

#### *Present—*

Sing.	Plur.
1. <i>āsam</i> , compare Khō-wār <i>asum</i> .	<i>āsik</i> , compare Khō-wār <i>asusi</i> .
2. <i>āsas</i> , „ „ <i>asus</i> .	<i>āsa</i> , „ „ <i>asumi</i> .
3. <i>āsōv</i> , „ „ <i>asur</i> .	<i>āsan</i> , „ „ <i>asuni</i> .

When the subject is inanimate the third person is as follows:—

3. *shīu*, compare Khō-wār *shīr*, it is, there is; Plural, *shīen*, compare Khō-wār *shēni*, they are.

#### *Past—*

Sing.	Plur.
1. <i>āsis</i> .	<i>āsimi</i> .
2. <i>āsi</i> .	<i>āsili</i> .
3. <i>āsis</i> , <i>as'a</i> .	<i>āsini</i> .

*nē shiāla* is, 'it or they (inanimate subject) did not exist.' So also, in the third person singular, *ashis* is used with an inanimate subject. With the above compare Khō-wār *asistam*, I was; *oshóí*, it was.

Dr. Leitner gives no forms of any verb meaning 'to become.' The following forms occur in the Specimens and List of Words,—*hah*, be (imperat.); *hiu dai*, it is becoming; *hāwis*, I became; *hau*, there became, he, it, became; *hāwen*, they became; *thī-āsis*, he had become; *bām*, I shall be; *kie bā-am-e*, I may be; *hik*, to be; *thi*, being.

From the above it would appear that Dr. Leitner's Present Tense *him*, I am, really belongs to the verb 'become,' and that the proper form for 'I am' is *āsum*, etc.

The verb *dai*, which also means in Paštō, he is, is used as an auxiliary. See below :—

### B.—The Active Verb—

The **Infinitive** ends in *ik*, *īk*, or *k*. (In Wakhī it ends in *āk*, in Ōrmurī in *ēk*, in Shinā in *oiki*, in Wasī-veri in *ik*, in Pashai in *īk*, and in Khō-wār in *īk*, or *ik*.) Examples of Infinitives are :—

*ōnik*, to bring; *dēk*, to give; *īk*, to come; *par-īk*, to go; *jageik*, to see; *pīk*, to drink; *nīsik*, to sit; *kārik*, to do; *sangāik*, to hear; *chishlik*, to stand; *zhuk*, to eat.

The following instances of the Infinitive occur in the specimens,—*tyek*, to beat; *charaik*, to graze (active); *gāro dyak* (for *dēk*), singing; *naṭ kārik*, dancing; *kārik*, to make; *perkeyak*, to fell; *īk-as*, on account of his coming; *par-īk-as*, of going.

Dr. Leitner gives no examples of any **Participles**. The following are all taken from the specimens :—

**Present Participle**,—*par-ik weov*, going; *ek-weov*, coming, from *īk*, to come; *tīman*, beating; ? *īman*, coming.

**Past Participle**,—*thāulo*, abandoned; *saprek*, found; *keṛe dīta*, or *keṛ dīta*, cut; *luīna*, filled up; *awōjēna*, ? having said; *ishleg-īta*, having slipped down.

**Conjunctive Participle**,—*phāji*, having divided; *zhui*, having eaten; *ūsh/i*, having risen; *ōni*, having brought.

Irregular are *pai*, having gone; *kai*, having done; *thī*, having become; *a-dhiāi*, running; *yast-kai*, having seized (the neck); *chhī*, having called; *thawai*, remaining; *grī*, having taken; *nashai*, having killed.

The **Future** is the same as the **Present**, as in the Ghalehah languages.

Dr. Leitner gives the following forms of the **Present-Future**. They have been locally corrected :—

I bring or shall bring (only used with inanimate objects).

	Sing.	Plur.
1.	<i>ōnim.</i>	<i>ōnik.</i>
2.	<i>ōnis.</i>	<i>ōna.</i>
3.	<i>ōneu.</i>	<i>ōnen.</i>

I come or shall come.

	Sing.	Plur.
1.	<i>im.</i>	<i>īk.</i>
2.	<i>is.</i>	<i>eov.</i>
3.	<i>iu.</i>	<i>īn.</i>

I give or shall give.

	Sing.	Plur.
	<i>dēm.</i>	<i>dek.</i>
	<i>des.</i>	<i>det.</i>
	<i>dali.</i>	<i>dañi.</i>

I go or shall go.

	Sing.	Plur.
	<i>par-īm.</i>	<i>par-īk.</i>
	<i>par-is.</i>	<i>par-a.</i>
	<i>par-eu.</i>	<i>par-in.</i>

I drink or shall drink.			I see or shall see.		
	Sing.	Plur.		Sing.	Plur.
1.	<i>pīm.</i>	<i>pīk.</i>		<i>jagēm.</i>	<i>jagēk.</i>
2.	<i>pīs.</i>	<i>pīa.</i>		<i>jagāi.</i>	<i>jagā.</i>
3.	<i>pīu.</i>	<i>pīn.</i>		<i>jagal.</i>	<i>jagan.</i>

I sit or shall sit.			I do or shall do.		
	Sing.	Plur.		Sing.	Plur.
1.	<i>nīsīm.</i>	<i>nīsīk.</i>		<i>kārem.</i>	<i>kārik.</i>
2.	<i>nīsīs.</i>	<i>nīseov.</i>		<i>kāris.</i>	<i>kāra.</i>
3.	<i>nīseu.</i>	<i>nīsen.</i>		<i>kāren.</i>	<i>kāren.</i>

Dr. Leitner gives only the first person singular of this.

I hear or shall hear.			I stand or shall stand.		
	Sing.	Plur.		Sing.	Plur.
1.	<i>sangāam.</i>	<i>sangāik.</i>		<i>chishtīm.</i>	<i>chishīk.</i>
2.	<i>sangāas.</i>	<i>sangā.</i>		<i>chishtīs.</i>	<i>chishīta.</i>
3.	<i>sangāu.</i>	<i>sangāan.</i>		<i>chishtēu.</i>	<i>chishītin.</i>

The following instances of this tense occur in the specimens:—

I eat or shall eat.			I beat or shall beat.			I find or shall find.		
	Sing.	Plur.		Sing.	Plur.		Sing.	Plur.
1.	<i>z̄hum.</i>	<i>z̄huk.</i>		<i>tem.</i>	<i>tiek.</i>		<i>saprem.</i>	<i>saprek.</i>
2.	<i>z̄hus.</i>	<i>z̄hūa.</i>		<i>ties.</i>	<i>tiet.</i>		<i>sapres.</i>	<i>sapṛā.</i>
3.	<i>z̄hū.</i>	<i>z̄hūn.</i>		<i>tiet.</i>	<i>tien.</i>		<i>sapral.</i>	<i>sapṛani.</i>

Also the following:—*dem*, I shall give; *z̄huk*, we shall eat; *kārik*, we shall do; *dek*, we shall give.

The following examples of the **Imperative** are given by Dr. Leitner:—

*ōni*, bring thou; *dē*, give thou; *ī*, come thou; *pār-ī*, go thou; *jagāi*, see thou; *pī*, drink thou; *nīsī*, sit down; *kāri*, do thou; *sangāi*, hear thou; *chishtī*, stand thou; *z̄hu*, eat thou.

The following occur in the specimens and list:—*pār-i*, go; *z̄huk*, eat; *nīsīh*, sit; *īh*, come; *tuk*, beat; *ushīti*, stand; *nāshī*, die; *dēh*, give; *adhiai*, run; *gri*, take; *halei*, keep me; *jagāi*, look; *umbuli*, prophesy.

In the specimens the following plurals occur:—*sambiyei*, put on; *karai*, put on (make); *ōna*, bring. We have also *det*, give ye (Leitner, wrongly, *dēo*).

Dr. Leitner gives no examples of the **Definite Present**, but several occur in the specimens. The tense is formed by adding *dai* to any form of the Simple Present. Thus, *nāshum dai*, I am dying; *hin dai*, it becomes; *gāten dai*, it wants; *gūro den dai*, they are singing; *kārin dai*, they are doing; *chareik dai*, he is grazing; *iu dai*, he is coming.

Dr. Leitner gives a form *īm-dai*, which he translates by 'I was coming.' It is evidently an example of this tense. 'I was coming' is *īman āsis*.

The following fuller examples occur in the specimens :—

I am beating.		I am going.	
Sing.	Plur.	Sing.	Plur.
1. <i>tem dai.</i>	<i>tek dai.</i>	<i>par-im dai.</i>	<i>par-ik dai.</i>
2. <i>tes dai.</i>	<i>tet dai.</i>	<i>par-is dai.</i>	<i>par-a dai.</i>
3. <i>tel dai.</i>	<i>ten dai.</i>	<i>par-iu dai.</i>	<i>par-in dai.</i>

The following example of the **Imperfect** occurs in the List of Words. The tense is formed by adding the past tense of the verb substantive to what is apparently the present participle. Thus, *tīman āsis*, I was beating.

A full example of this tense is—

I was coming.	
Sing.	Plur.
1. <i>īman āsis.</i>	<i>īman āsimi.</i>
2. <i>īman āsi.</i>	<i>īman āsili.</i>
3. <i>īman āsis.</i>	<i>īman āsini.</i>

The following examples of the **Past** tense are corrected versions of those given by Dr. Leitner :—

I brought.		I gave (irregular).	
Sing.	Plur.	Sing.	Plur.
1. <i>ōnis.</i>	<i>ōnimi.</i>	<i>prah.</i>	<i>prōmi.</i>
2. <i>ōni.</i>	<i>ōnili.</i>	<i>prah.</i>	<i>prāli.</i>
3. <i>ōno.</i>	<i>ōnan.</i>	<i>prau.</i>	<i>prōn.</i>

(The Bashgalī for 'he gave' is *ptastai*. The Wai-alā is *pratā*, and the Khō-wār is *prai*.)

I came.		I went.	
Sing.	Plur.	Sing.	Plur.
1. <i>ah.</i>	<i>ōmi.</i>	<i>par-ah.</i>	<i>par-ōmi.</i>
2. <i>ah.</i>	<i>āli.</i>	<i>par-ah.</i>	<i>par-āli.</i>
3. <i>au.</i>	<i>ōn.</i>	<i>par-au.</i>	<i>par-ōn.</i>

I drank.		I saw.	
Sing.	Plur.	Sing.	Plur.
1. <i>apis.</i>	<i>apīmi.</i>	<i>jagēs.</i>	<i>jagēmi.</i>
2. <i>apī.</i>	<i>apīli.</i>	<i>jagai.</i>	<i>jagāli.</i>
3. <i>apīan.</i>	<i>apīan.</i>	<i>jagau.</i>	<i>jagān.</i>

I sat.		I did.	
Sing.	Plur.	Sing.	Plur.
1. <i>nisā.</i>	<i>nisōmi.</i>	<i>āris.</i>	<i>ārimi.</i>
2. <i>nisā.</i>	<i>nisāli.</i>	<i>āri.</i>	<i>ārili.</i>
3. <i>nisau.</i>	<i>nison.</i>	<i>āro.</i>	<i>āran.</i>

I heard.		I stood.	
Sing.	Plur.	Sing.	Plur.
1. <i>sangāyes.</i>	<i>sangāimi.</i>	<i>achishtis.</i>	<i>achishtimi.</i>
2. <i>sangāye.</i>	<i>sangāili.</i>	<i>achishti.</i>	<i>achishtili.</i>
3. <i>sangyes.</i>	<i>sangāini.</i>	<i>achishtau.</i>	<i>achishtan.</i>

## I ate (irregular).

	Sing.	Plur.
1.	<i>āshis.</i>	<i>āshimi.</i>
2.	<i>āshi.</i>	<i>āshili.</i>
3.	<i>āshau.</i>	<i>āshan.</i>

The following instances of this tense occur in the specimens:—

I beat, I gave.		I went.		I found.	
Sing.	Plur.	Sing.	Plur.	Sing.	Plur.
1. <i>prah.</i>	<i>prōmi.</i>	<i>par-ah.</i>	<i>par-ōmi.</i>	<i>sapres.</i>	<i>saprēmi.</i>
2. <i>prah.</i>	<i>prāli.</i>	<i>par-ah.</i>	<i>par-āli.</i>	<i>saprai.</i>	<i>saprāli.</i>
3. <i>prau.</i>	<i>prōn.</i>	<i>par-au.</i>	<i>par-ōn.</i>	<i>saprau.</i>	<i>saprān.</i>

*First Person Singular*,—*āris*, I did (Khō-wār, *arestam*).

*Second Person Singular*,—*ne prah*, thou didst not give.

*Third Person Singular*,—*prau*, he gave; *kuṛau*, he collected; *par-au*, he went; *ḍumbau*, he lost; *au*, he came; *mōn prau*, he said; *tripau*, it burnt; *sawājau*, he kissed; *bandau*, he ordered; *umbulau*, he prophesied.

In the following the termination is *o*,—*awōḷjo*, he said; *aphūcho*, he asked; *āro*, he made, he did (Khō-wār, *arer*), cf. *āris*, above; *ashījo*, he entreated; *ayisto*, it left.

Other forms are,—*āweshu*, he saw; *shurū-is*, it fell.

*Third Person Plural*,—*ōn*, they came; *par-ōn*, they went; *awōḷjen*, they said; *lasān*, they let go; *ne abāyeni*, they could not; *jagan*, they saw; *khōji-haleon*, they summoned; *goē*, they said.

The **Perfect** tense is formed by conjugating the Past Participle with the Auxiliary Present. Thus in the Parable we have *ita-āsōv*, he has come; and *dai-āsōv*, he has given.

Dr. Leitner gives as an example of the **Pluperfect** tense, *ā onim dai*, which, however, means 'I am bringing.'

The following instance of a **Habitual Past** occurs in the specimens,—*ḍiman āsis*, (no one) used to give.

The following instances of the **Conditional** mood occur in the specimens,—

*āshispa*, I would eat.

*āris dyāpā*, I would have made.

*tsatsēris*, (my belly) would be satisfied.

The following instances of the **Passive** occur in the list,—*ā tigari thi āsam*, I am beaten; *ā tigari thi āsis*, I was or had been beaten; *ā ti-arna him*, I shall be beaten.

[ No. 6.]

## DARDIC SUB-FAMILY..

## KĀFIR GROUP.

## KALĀSHĀ-PASHAI SUB-GROUP.

## KALĀSHĀ.

## SPECIMEN I.

*(Khan Sahib Abdul Hakim Khan, 1898.)*

Ek mōchas dū pūtr āseni. Tāsi mōchani tsātak-lē dādas-kai  
*One man's two sons were. Them among younger-one father-to*  
 awōjo, 'dāda, tai mal mai bash phāji mai  
*said, 'father, thy property(-from) my share having-divided me*  
 deh.' Se tā daulat tāsi mōcheno phāji prau. Ek kimōn bas  
*give.' He his property them among having-divided gave. A few days*  
 pish̄to tsātak pūtras tāsami mal drust kuṛau deh̄sha jēga-uno parau.  
*after younger his-son his-own property all collected distant place-in went.*  
 Tarah pai tāsami daulat bad-masti kai dūmbau. Tarah  
*There having-gone his-own property debauchery having-done lost. There*  
 khāche dragāzh hau. Se chan hau. Se parau ek quwatin mōche-  
*bad famine became. He in-want became. He went one wealthy man-*  
 sum just hau. Se mōch tā ata sūde tāsami chhēt-mōchena khūk  
*with joined became. That man his that servant his-own fields-in swine*  
 charaik ahūto. Tū-se armān ash̄is khūkas zhūena thāulo phot  
*grazing-for sent. To-him longing was swine's food-from abandoned husks*  
 āsh̄ispa mai kuch tsatsēris. Kūre tāse nē diman-āsis.  
*I-would-eat my stomach would-get-satisfied. Anyone him not would-give.*  
 Tō phakm thī, tāsami jāno-sum mōn-prau, 'kimōn maristān  
*Then sensible becoming, his-own heart-with talked, 'how-many slaves*  
 mai dadā daulat zhui tāsi-pi bēsh liu-dai, ā nōren  
*my my-father's wealth having-eaten them-from spare becomes, I from-hunger*  
 nāshum-dai. Ūsh̄ti dadā tāda pai mōn dem, "ch  
*am-dying. Having-risen my-father near having-gone words I-will-give, " O*  
 dāda, tai je Khudāyas rū-na sh̄armanda hāwis. Ā tai pūtr  
*father, thee and of-God before ashamed I-have-become. I thy son*  
 hik lāyiq na āsam. Mai tai ek muzdūras-rau halei." Ūsh̄ti  
*to-be fit not am. Me thy one of-hired-servant-like keep."* Having-risen

dadā tāda parau. Dehsha-i iman-āsis dādas āweshu. Tāse jān  
*father near went. At-distant he-was-coming his-father saw-him. To-him the-heart*  
 tripau, adhiāi parau, pūtras gaṛ-yast-kai sawājau. Pūtras dādas-kai awōjo,  
*burnt, running went, his-son having-embraced kissed. His-son father-to said,*  
 'eh dāda, tai je Khudāyas rū-na sharmanda hāwis. Ā dē-birichi tai  
 'O father, thee and God before ashamed I-have-become. I after-this thy  
 pūtr lāyiqe hik na āsam.' Dādas tā-se shadarbākan bandau, 'prush chev  
 son fit to-be not am.' His-father his servants ordered, 'good clothes  
 ōni ise sambiyei. Ek angushtar ōni ise anguryake  
*having-brought this-(person) put-on. One ring having-brought his finger*  
 karai; kālun ōni ise khūre sambiyei. Tō awu zhuk,  
*put-on; shoes having-brought his feet put-on. Then food we-will-eat,*  
kushāni kārīk. Mai pūtr nāshi, āsis, ōjo junu hau; dum thī āsis  
*merriment we-will-make. My son dead was, now alive became; lost become was*  
 ōjo gēri sapres.' Teh kushān hāwen.  
*now again I-found-him. They merry became.*

Tāse gadāra putras shatara wakto-na tāse chhēt mōche āsis; ta-lē ek-weov  
*He elder his-son at-that time his fields in was; thence coming*  
 dur tādak au gūro-dyak naṭ-kārīk khōndi tāse kōrona prau. Ek shādar  
*house near came singing dancing sound his ears-on gave. One servant*  
 chhī aphūcho, 'kī-a gūro-dendai, kia naṭ-kārindai?' Se awōjo, 'Tai  
*having-called enquired, 'what singing-is, what dancing-is?' He said, 'Thy*  
 hāyo ita-āsōv. 'Tai dādo tāse tāza ikas awu dai-āsōv.' Se kapa  
*thy-brother hath-come. Thy thy-father his safe coming-(on) food hath-given.' He annoyed*  
 hau; udhrīman parīkas rai ne āro. Dādas biēn drezhnau, toh  
*became; inside of-going wish not did-make. His-father outside emerged, him*  
ashījo. Dādas-kai mōn-prau, 'aya jagāi, shamūn kao tai hātya krom  
*entreated. His-father-to he-said, 'here look, so-many years thee to service*  
 āris; ā kai tai mōn ne pelētai āsam. Shamūn mushakat  
*I-did; I any-time thy word not other-wise-done have. So-much troubled*  
 hāwis, tu kai ok batyak mai ne prah, mai barābaran gri  
*I-have-become, thou any-time one kid me not gave, my friends having-taken*  
 ek-thī, zhui kushāni āris-dyāpā. Kai-galē shīya tai pūtro  
*together, having-eaten merriment I-would-have-made. When this thy thy-son*  
 au, kūre-galē tai daulat lalian-sum dumbau, tu tāse-pati awu prah.  
*came, who thy wealth prostitutes-with lost, thou (for)-his-sake food gavest.'*  
 Dādas tāse-kai awōjo, 'eh pūtr, tu shāti mai-sum āsas. Mai kie-galē  
*His-father him-to said, 'O son, thou continually me-with art. My whatever*  
shiu se tai, hōma-hātia kushāni kārīk bash ashis, kilāes-pati  
*there-is that thine (is), us-to merriment to-make fitting was, because*  
 tai bāyo nāshi āsis, junu hau; dum thī āsis, gēri saprek hau.  
*thy thy-brother dead was, alive became; lost become was, again found became.'*

[ No. 7.]

## DARDIC SUB-FAMILY.

## KĀFIR GROUP.

## KALĀSHĀ-PĀSHAI SUB-GROUP.

## KALĀSHĪĀ.

## SPECIMEN II.

## A STORY IN KALĀSHĪĀ.

(Khan Sahib Abdul Hakim Khan, 1898.)

Rajawai shāh asta. Mōch ahūto doko-na, 'mai hāndun-hātia dār  
*Rajawai king was. (He) men sent jungle-in, (saying) 'my house-for timber*  
 ōna.' Teh pai ramuṭ kera-an. Tichak thawai dur-hāti ōn.  
*bring.' They having-gone beam began-cutting. A-little remaining home-to (they) came.*

Chōpō parōn tara pai jagan kere-dita luina.  
*Next-morning (they) went there having-gone saw (previously)-cut-place filled-up.*

Treh bas shāṭi, porkeyak ne abāyeni, kilācs-patī har  
*Three days (they) continually (worked), fell (it) not they-could, because every*

chōpō tara pai jaga shombēru-na kere-dita ne-shiāla. Dihār  
*morning there having-gone saw previously cut-place did-not-exist. Prophet*

khoji-haleon. Tase-kai awōjen, 'tu umbuli.' Dihār umbulau, awōjo, 'iya  
*they-called-in. Him-to they-said, 'you prophesy.' Prophet prophesied, said, 'this*  
 muṭ ek mōch gāten-dai.' 'Dek,' goṣ awōjen.<sup>1</sup> Teh shihē  
*tree one man wants (as sacrifice). 'We-will-give,' they-said they-said. They thus*

awōjena, muṭ shurūis. Toh muṭ grī ōn, toh  
*having-said, tree fell. That tree having-taken they-started (home), it*

ōni broeshṭo-na lasān. Ishlog-īta,  
*having-brought from-top-(of-the-hill) they-let-go. (It) having-slipped-downwards,*

treh bishi pai ek mōch tara āsini. Ēmi nasha-i ayistō.  
*three twenty goats (and) one man there were. These having-killed left.*

## NUMERALS.

Ek dū treh chau pōnj shōh sat asht nōh dash dash-je-ēg-a dash-je-dū-a  
*One two three four five six seven eight nine ten eleven twelve*

dash-je-trē-a dash-je-chau-a dash-je-pōnj-a dash-je-shō-a dash-je-sāt-a dash-i-asht-a  
*thirteen fourteen fifteen sixteen seventeen eighteen*

dash-je-nō-a bishi bishi-je-dash dū-bishi dū-bishi-je-dash trēh-bishi  
*nineteen twenty thirty forty fifty sixty*

trēh-bishi-je-dash chau-bishi chau-bishi-je-dash pōnj-bishi.  
*seventy eighty ninety hundred.*

<sup>1</sup> Both *goṣ* and *awōjen* mean 'they said,' and they are commonly used together as here.



## GAWAR-BATI OR NARSĀTĪ.

Captain O'Brien, in his *Khō-wār Grammar*, claims Gawar-bati as a dialect of that language, but a perusal of the following specimens will show that in this he is clearly under a mistake. Gawar-bati is the language of the Gawars, described on pp. 265ff. of Sir G. Robertson's *Kāfirs of the Hindu Kush*, who people the country round the confluence of the Bashgal and Qāshqār (Chitral) Rivers. One of their villages is called Narsāt, and the district in which they dwell is known as Gawarum or Narsāt. Hence the tribe, which calls itself Gawar, is named Narsātī by its neighbours, and their language is known as Gawar-bati or 'Gawar-speech,' by themselves, and as Narsātī by the others. Notwithstanding the similarity of name, the language is only distantly related to the Gārwi spoken by the Gawārē of the Swāt Valley.

Biddulph in his *Tribes of the Hindoo Koosh* devotes a few lines to this tribe. Regarding their language he says it 'seems to link them with the Bushgalis on the one side, and the tribes at the head of the Swat and Panjkorah Valleys on the other; but further examination may show that they have only borrowed words from their neighbours' languages.'

Hitherto nothing has been known about it except what could be gathered from a short vocabulary given by Biddulph. The following grammatical sketch, imperfect though it is, will therefore be welcome.

### AUTHORITY—

BIDDULPH, COL. J.,—*Tribes of the Hindoo Koosh*. Calcutta, 1880. On p. 64 there is the account of the language already quoted, and Appendix G is a vocabulary of 'Narisati, spoken by the Gubbers in the Chitral Valley.'

### I.—NOUNS—

#### *Bāb, a father.*

	Sing.	Plur.
Nom.	<i>bāb, a father.</i>	<i>bāb-gila.</i>
Agent.	<i>bābe.</i>	?
Gen.	<i>bāba-na.</i>	<i>bāb-gila-na.</i>
Dat.	<i>bābā or bābā-ke.</i>	<i>bāb-gilā.</i>
Abl.	<i>bābo pere-na.</i>	<i>bāb-gila pere-na.</i>

#### *Zū, a daughter.*

	Sing.	Plur.
Nom.	<i>zū.</i>	<i>zū-gila.</i>
Agent.	?	?
Gen.	<i>zua-na.</i>	<i>zū-gila-na.</i>
Dat.	<i>zuā.</i>	<i>zū-gilā.</i>
Abl.	<i>zua pere-na.</i>	<i>zū-gila pere-na.</i>

#### *Lauri, a man.*

	Sing.	Plur.
Nom.	<i>lauri.</i>	<i>manush.</i>
Agent.	<i>manushē.</i>	?
Gen.	<i>laure-na.</i>	<i>manusha-na.</i>
Dat.	<i>lauriā.</i>	<i>manushā.</i>
Abl.	<i>lauria pere-na.</i>	<i>manusho pere-na.</i>

**Number.**—The plural is formed by adding nouns of multitude, like *gila* (see above), or *nam*. With *gila*, compare the Bashgali *kile*. The following are examples of the use of *nam* :—

Sing.	Plur.
<i>shigāli</i> , a woman.	<i>shigāli-nam</i> .
<i>gora</i> , a horse.	<i>gora-nam</i> .
<i>gori</i> , a mare.	<i>gori-nam</i> .
<i>gā</i> , a bull.	<i>gā-nam</i> .
<i>etsi</i> , a cow.	<i>etsi-nam</i> .
<i>shunā</i> , a dog.	<i>shunā-nam</i> .
<i>kurāki</i> , a bitch.	<i>kurāki-nam</i> .
<i>rāmūsai</i> , a deer.	<i>rāmūsai-nam</i> .

**Case.**—The *Nominative* calls for no remarks.

The *Agent* is used before the Past Tenses of Transitive verbs. It usually ends in *e*, but sometimes in *i*. Examples of this case are *manush-e*, the man (gave); *pult-e*, the son (collected); *bāb-s-e*, his father (saw); *pult-es-e*, his son (said); *to-no bāb-s-e*, thy father (has given) for him; *polira-i*, the younger (said); *dalira-i*, the elder (said). Sometimes the *Nominative* is used instead of the *Agent*, as in *bāb-es* (for *bāb-s-e*) *poi-thliaüs*, his father entreated. The case is also used as an *Instrumental*, as in *hawat-e mimem*, I am dying of hunger; *tobak-i thlitem*, I fired with a gun.

The *Accusative* appears to be usually the same as the *Nominative*. Sometimes it ends in *a*, as *daulat-a*, (having-divided) the property; *nāsi-a*, (it was scratching its) nose (from *nāsi*, a nose).

The termination of the *Genitive* is *a-na*, as in *manush-a-na*, of a man; *bāb-a-na*, of the father; *sor-a-na*, of swine; *khudāy-a-na*, of God; *pultes-a-na*, of his son. The same termination occurs in the northern dialects of Lahudā. The *na* becomes *ni* before a feminine noun, and is not liable to change before an oblique case. Examples are *to-ni māl-a-na*, of thy property; *as-a-ni bati*, his word; *mo-na bobā-na pult tas-a-ni sase gaitus*, the son of my uncle is married to his sister. Sometimes the *Genitive* of the pronoun of the second person ends in *no*, as in *to-no bābo-na āmā*, your father's house. In this the final *o* of *bābo* is a pronominal suffix meaning 'thy.' The *a* of *na* appears to have been changed to *o* to agree with it.

The *Dative* ends in *ā* to which the suffix *ke* may be added. Thus, *bab-s-ā*, to his father; *duræ watan-ā-ke*, to a distant country; *fikr-ā*, to (his) senses; *blyēdi-ā-ke*, to the cousins.

The *Locative* seems to be the same as the *Agent*, as in *nāse*, (it passed) through the nose.

The **Oblique form** usually ends in *a*, but is sometimes the same as the *Nominative*. It is to this that the various postpositions are suffixed, as in the case of the *na* of the *Genitive*. Sometimes it is used without any postposition, as in *bekili-a*, in the fields. Examples of the use of postpositions are: *na*, from (so also in the Indus Kohistāni), in *māl-a-na*, from the property; *duræ-na*, from a distance: *māze*, with, in *manush-a māze*, with a man; *phuka-māze*, with himself. The postpositions, *pere*, near, and *pere-na*, from, sometimes appear to govern an oblique case in *o*, as in *bāb-o pere*, near (the)

father; *bāb-o pere-na*, from the father. Often, however, it is attached to the ordinary oblique case, as in *zu-a pere-na*, from the daughter; *bāb-s-a pere*, near his father.

A **pronominal suffix**, *es* meaning 'his' or 'to him,' is frequently added to a noun. In declension, the *e* of the *es* is often elided. Examples are—

*Nominative*,—*pult-es*, his son (was in the field); *bāb-es*, his father (entreated).

*Agent*,—*bāb-es-e* (for *bāb-es-e*), his father (saw); *pult-es-e*, his son said; *bāb-s-e*, (thy) father (has given) *for him*.

*Genitive*,—*pult-es-a-na*, (on) his son's (neck).

*Dative*,—*bāb-s-ā*, (said) to his father.

*Oblique form*,—*bāb-s-a pere*, near his father.

Similarly the suffix *o* refers to the second person singular, as in *to-no bābo-na āmā*, your father's house.

**Gender**.—The feminine termination is *i*. We have already seen this in the case of the Genitive postposition. Other examples are—

Masc.	Fem.
<i>lafila</i> , good.	<i>lafili</i> .
<i>tekura</i> , a boy.	<i>tekuri</i> , a girl.
<i>gora</i> , a horse.	<i>gori</i> , a mare.
<i>rāmūsai</i> , a male deer.	<i>rāmūsi</i> , a female deer.

Some nouns form their feminines quite irregularly, as—

Masc.	Fem.
<i>bāp</i> or <i>bāb</i> , father.	<i>jai</i> , mother.
<i>bliaia</i> , brother.	<i>sase</i> , sister.
<i>lauṛi</i> , a man.	<i>shigāli</i> , a woman.
<i>pult</i> , a son.	<i>zū</i> , a daughter.
<i>lawand</i> , a male slave.	<i>lewindi</i> , a female slave.
<i>gā</i> , a bull.	<i>etsi</i> , a cow.
<i>shunū</i> , a dog.	<i>kuṛāki</i> , a bitch.
<i>lausha</i> , a he-goat.	<i>heni</i> , a nanny-goat.

Adjectives do not change before nouns in an oblique case. Thus, *poliṛa* (not *poliṛa-i*) *pult-e*, the younger son (collected).

## II.—PRONOUNS—

	<i>First Person.</i>		<i>Second Person.</i>	
	Sing.	Plur.	Sing.	Plur.
Nom.	<i>ā</i> .	<i>ama</i> .	<i>tu</i> .	<i>mē</i> .
Agent.	<i>mai</i> .	<i>amai</i> .	<i>tui</i> .	<i>mē</i> .
Acc.	<i>amo</i> .	<i>amo</i> .	<i>to</i> .	<i>mē</i> .
Gen.	<i>mo-na</i> .	<i>amo-na</i> .	<i>to-na</i> , <i>to-no</i> .	<i>mē-na</i> .
Dat.	<i>mo</i> .	<i>amā-ke</i> .	<i>to</i> , <i>tā-ke</i> .	?
Obl.	<i>mo</i> .	<i>amo</i> .	<i>to</i> .	<i>mē</i> .

<i>Third Person.</i>				
	Proximate.		Remote.	
	Sing.	Plur.	Sing.	Plur.
Nom.	<i>woi.</i>	<i>eme.</i>	<i>se.</i>	<i>teme.</i>
Agent.	<i>en.</i>	<i>asuñ.</i>	<i>ten.</i>	<i>tasuñ.</i>
Acc.	<i>asa.</i>	<i>asu.</i>	<i>tasa.</i>	<i>tasu.</i>
Gen.	<i>asa-na.</i>	<i>asu-na.</i>	<i>tasa-na.</i>	<i>tasu-na.</i>
Dat.	<i>asa (? asñ).</i>	?	<i>tasa (? tasñ).</i>	?
Obl.	<i>asa.</i>	<i>asu.</i>	<i>asa.</i>	<i>tasu.</i>

Regarding pronominal suffixes, see the preceding page, under nouns.

‘That’ (adj.) is *se*, *ten*, or *tene*, as in *se kaṭwa manushe shañs*, that rich man sent; *ten manushe thlites*, that man gave; *tene watana*, in that country; *tene wakhta*, at that time. So also we have *tasa* (obl.), in *tasu pola amā*, in that small house; *tasa rupaia gah*, take those rupees. ‘This’ is *woi*, as in *woi goṛa*, this horse.

The *Relative Pronoun* is *ken-ze*. It occurs in *to-na pull ken-ze to-ni dawlata phusañs-bo*, thy son who lost thy property.

‘What?’ is *ki*; ‘who?’ is *kara*, with an oblique form *kasa*, as in *kasa-na*, of whom? *kasa pere-na*, from whom? ‘Any one’ is *kara*, and ‘how many?’ is *kata*. ‘Own’ is *tanu*.

### III.—VERBS—

#### A.—Auxiliary Verbs and Verbs Substantive.

<i>Present, I am, etc.</i>		<i>Past, I was, etc.</i>	
Sing.	Plur.	Sing.	Plur.
1. <i>thanañm.</i>	<i>thanañk.</i>	<i>boem.</i>	<i>boek.</i>
2. <i>thanañs.</i>	<i>thanañ.</i>	<i>boes.</i>	<i>bō.</i>
3. <i>thana</i> , fem. <i>thini.</i>	<i>thanañt.</i>	<i>bua.</i>	<i>boet.</i>

With the Past, compare—

(a) *Khō-wār Present-future.*

Sing.	Plur.
1. <i>bōm.</i>	<i>bōsi.</i>
2. <i>bōs.</i>	<i>bōmi.</i>
3. <i>boi.</i>	<i>bōni.</i>

(b) *Shiñā Future.*

Sing.	Plur.
<i>bōm.</i>	<i>bōu.</i>
<i>bē.</i>	<i>bāt.</i>
<i>béyi.</i>	<i>bēn.</i>

The 3rd Singular Past in *Shiñā* is *bū*.

The *Imperative* is *bō*, be thou. Compare *Shiñā bō*. The Future is *ā bima*, I shall be.

The *Verbal noun* is *bik*, being, with a genitive *bika-na*, of being. Compare *Khō-wār bik*, *Shiñā boiki*, to become. The *Infinitive* is *biāwa*, to be.

The *Conjunctive participle* is *bī*, having become. Compare *Shiñā bē*.

*Ki thana-bo* means ‘whatever there may be.’ It is a Present Conditional. Compare *fedimān-bo*, later on.

#### B.—Active Verb,—*thliāwo*, to strike, to give.

*Infinitive*,—*thliāwo*, to beat. Compare *hara-thliāwo*, singing, and *naṭ-kerawa*, dancing. *Verbal Noun*, *thlik*, beating. Other examples are—(?) Locative,

*kerike broet*, they commenced to do; Genitive, *bika-na*, of being; Dative, *sātikā*, for grazing; *dīkā*, for going; *marikā*, for killing. Obl., *jīka shatsi*, for the sake of coming.

*Participles*,—*Present*,—*thlimān*, beating. Other examples are, *fedimān*, arriving; *chorimān*, remaining over and above; *kut~~s~~amān*, scratching. These are all used in forming the Imperfect tense. Instances of a Present Participle standing by itself are *jimeni*, coming, and *dimeni*, going.

*Past*,—The only examples are *mī(-sant)*, dead, and *phuzli(-sant)*, lost.

*Conjunctive*,—*thli*, having beaten; *dī*, having gone. Other examples are *ben~~t~~i*, having divided; *jī*, having come; *zhui*, having eaten; *ush~~t~~i*, having arisen; *keri*, having made; *thlapi*, having run; *tilai*, having placed; *ani*, having brought; *batē* (sic), having called; *thli*, having given; *fedi*, having arrived.

*Imperative*,—*thla*, beat, give; *dī*, go. Other examples are *sāta*, keep; *ant~~s~~au* (plur.), put on; *bāla*, look; *hila*, teach; *zhō*, eat; *nish*, sit; *ja*, come; *mī*, die; *thlap*, run; *thowo*, put; *gah*, take; *kharo*, draw (water). The number of some of the above is uncertain.

*Present*,—

I beat, etc.		I go, etc.	
Sing.	Plur.	Sing.	Plur.
1. <i>thlimem.</i>	<i>thlimek.</i>	<i>dimem.</i>	<i>dimek.</i>
2. <i>thlimes.</i>	<i>thlimāneo.</i>	<i>dimes.</i>	<i>dimāneo.</i>
3. <i>thlimān.</i>	<i>thlimet.</i>	<i>dimān.</i>	<i>dimet.</i>

Other examples are *mimem*, I am dying; *dutamis*, thou art lying; *marimis*, thou art killing; *sātimān*, he is grazing; *jimān*, he comes; *broet*, they commence. The third person singular has the same form as the present participle. We should expect *thana* to be added.

*Present Conditional*,—*fedimān-bo*, (that which) may arrive; compare *thana-bo*, it may be. It is apparently *bo* added to the third person Present Indicative.

*Imperfect*,—*thlimān boem*, I was beating; *thlimān boet*, they were giving; *chorimān-bua*, it was becoming spare; *kut~~s~~amān bua*, it was scratching.

*Future*,—

I shall beat, I shall give, etc.

Sing.	Plur.
1. <i>thlēmo.</i>	<i>thlikā.</i>
2. <i>thlesā.</i>	<i>thliwā.</i>
3. <i>thlibā.</i>	<i>thletā.</i>

Other examples are,—

1st Person, *porema*, I would fill (my belly); *bati kerema*, I will make words, I will say; *bamim*, I will be able. The terminations here differ from that given above. Possibly those in *a* are in the Subjunctive mood. Plur., *zhuikā*, we shall eat; *kerikā*, we shall make.

2nd Person, *na bāsa*, you will not be able.

**Past,—Transitive Verb,—**

I beat, I gave, etc.,—

Sing.	Plur.
1. <i>mui thlitem.</i>	<i>amai thlita.</i>
2. <i>tuñ thlíteo.</i>	<i>mē thlitan.</i>
3. <i>ten thlites.</i>	<i>tasuñ thlitan.</i>

Other examples are,—

1st Person, *kerum*, I did (object feminine, viz. *khizmat*) ; *taüm*, I saw (a markhor) ; *thlitum*, I beat (his son) ; compare *thlitus*, below.

2nd Person, *muli guteo*, thou boughtest.

3rd Person, *jaüs*,<sup>1</sup> he said ; *topolaüs*, he collected ; *phusaüs*, he lost ; *nemataüs*, he consumed ; *shaüs*, he sent ; *bati-kerus*, he talked ; *bandaüs*, he ordered ; *thlitus*, he gave (obj. (?) fem., a feast) ; *poi-thliaüs*, he entreated ; *parataüs*, it threw him down ; *gäitus*, she married.

When the object of a Transitive Verb in the Past Tense is a pronoun, it is in the accusative case, not the nominative, as in *tusa shaüs*, he sent him. In the case of nouns I have not discovered any general distinction in form between the nominative and the accusative.

**Intransitive Verb,—**

I went, etc.,—

Sing.	Plur.
1. <i>ā gaüm.</i>	<i>ama gaik.</i>
2. <i>tu gaïs.</i>	<i>me gaü.</i>
3. <i>se ga.</i>	<i>teme gait.</i>

Other examples are *tanaüm*, I walked ; *loshai*, (his heart) burnt ; *lewan-ga*, he has been found ; *sha-marua*, he became ready : *nesui* (? fem.), (the gun) went off.

**Perfect**,—The only instance of a word translated as a Perfect, which is not clearly a past, is *jitena*, (thy brother) has come.

**Pluperfect**,—The standard list of words gives *mui thli dārum*, I had beaten ; *phusaüs-bo*, translated he did lose, is probably a true pluperfect : so probably is *aya-bo*, (when thy son) came.

The following appear to be instances of the *Subjunctive Mood*. *Ā ki thlēma*, I may beat ; *porema*, I would fill (my belly) (see Future) ; *keritima*, I would have made merriment (*khushālī*).

There are no certain examples of the *Passive Voice* available.

<sup>1</sup> Here, and elsewhere in this section, two dots over a vowel form a mark of diæresis. They are not to be taken as indicating that *ü* or *ä* is to be pronounced as in German.

[ No. 8.]

## DARDIC SUB-FAMILY.

## KAFIR GROUP.

## KALĀSHĀ-PASHAI SUB-GROUP.

## GAWAR-BATI OR NARSĀTĪ.

## SPECIMEN I.

*(Khan Sahib Abdul Hakim Khan, 1898.)*

Yak manusha-na dū pult boet. Polirāi bābsā jaūs, 'a bāb,  
*One man's two sons were. Younger his-father-to said, 'O father,*  
to-ni māla-na mo fedimān-bo mo thla.' Ten manushe tanu  
*thy property-from to-me that-may-arrive to-me give.' That man own*  
daulata bentī thlites. Yak kata bāga pata polira pulte  
*property having-divided gave. A few days after younger son*  
tanu daulata sadrusa topolaūs, durae watanā-ke rawān-bua. Tene  
*own property all collected, distant country-to started. There*  
tanu daulata utuli-bi phusaūs. Kol tanu daulata  
*own property having-become-a-debauchee he-lost. When own property*  
sadrusa nimataūs tene watana khats hawat bua. Se nitsang  
*all consumed in-that country bad famine became. He in-want*  
bua. Se ga yak kaṭwa watani manusha-māze nishua. Se  
*became. He went one wealthy native man-with stayed. That*  
kaṭwa manushe tasa shaūs tanu bekilia sora sātikā. Tasa-na armān  
*wealthy man him sent own fields-in swine for-keeping. Him-of longing*  
bua tasu sora-na chaisan tshika zhui war porema. Kara  
*was those swine's spare husks having-eaten stomach I-would-fill. Anyone*  
tasa na thlimān-boet. Toli fikrā jī tanu phuka-māze  
*to-him not gave. Then senses-to having-come own self-with*  
bati-kerus, 'kata thlam-kerithla mo-na bāba-na daulata ungushṭi  
*talked, 'how-many hired-servants my father's (from)-wealth food*  
zhui tasu-na choṛimān-bua : ā hawate mimem. Usṭi  
*having-eaten of-them spare-became : I hunger-from am-dying. Having-risen*  
bābo pere dī bati-kerema, "a bāb, ā Khudāya-na pudami  
*father near having-gone I-will-say, "O father, I God before*  
to-na pudami sharminda boem. Ā to-na pult bika-na lāyiqā na  
*thee before ashamed have-become. I thy son being-of fit not*  
thanaīm. Mo to-na yak thlam-kerithla peruda kerī sāta."'  
*am. Me thy one hired-servant like having-made keep."*  
Usṭi bābsa pere ga. Bābse tasa jimeni durae-na  
*Having-risen his-father near he-went. His-father him coming distance-from*  
taūs; tasa-na herā loshai; thlapi ga; pultesa-na mondē far  
*saw; his heart burnt; running went; his-son's neck round*

hast tilai poṭe-thlites. Pultese bābsā jaūs, 'a bāb, ā  
*hand having-placed kissed. His-son his-father-to said, 'O father, I*  
Khudāya-na pudami to-na pudami sharminda boem. Ā ēna-pat  
*God before thee before ashamed have-become. I after-this*  
to-na pult hika-na layiqa nā thanaīm.' Bābse tanu nokarāna  
*thy son being-of fit not am.' His-father own servants*  
bandaūs, 'lafila tshika ani asa antsau; yak angustar asa-na  
*ordered, 'good clothes having-brought him put-on; one ring his*  
angura antsau; koshar asa-na khura antsau; nori ungushti zhuikā,  
*finger put-on; shoes his feet put-on; now food we-will-cut,*  
khushāli kerikā, laka mo-na pult mī-sant, zien bua; phuzdi-sant,  
*merriment we-will-make, as-if my son dead-become, alive became; lost-become,*  
lewan-ga.' Teme khushāli kerike broet.  
*has-become-found.' They merriment making commence.*

Tasa-na ḍalira pultes tene wakhta tanu bekilia bua. Tene-na  
*His elder his-son at-that time own fields-in was. From-there*  
jimeni āmā nera jī, hara-thlyawa naṭ-kerawa khaṇṭ tasa-na  
*coming house near having-come, singing dancing sound his*  
khamṭa thlites. Yak nokara batē khudaūs, 'woi hara-thlyawa  
*ears reached. One servant having-called enquired, 'this singing*  
naṭ-kerawa ki thana?' Ten jaūs to-no bliāia jītena to-no bābse  
*dancing what-for is?' He said thy brother has-come thy father*  
tasa-na jor jika shatsi kawar thlitus. Se khafa bua,  
*his well coming for feast has-given. He annoyed became,*  
atran dikā shensh na-kerus. Bāb-es berāta nisi tasa  
*inside for-going wish not-did-make. His-father outside having-emerged him*  
poi-thliaūs. Ten bābsā jawāb thlites, 'ēnbak bāla, ata feli  
*entreated. He his-father-to answer gave, 'here look, so-many years*  
tā-ke khizmat kerum; kol to-ni hukma warē na kerum;  
*thee-to service I-have-done; any-time thy order otherwise not I-have-done;*  
tuī mo kol yak tshālāh na thliteo, tanu samala māze  
*thou to-me any-time one kid not gave, own friends with*  
yak-than-bi zhuī khushāli keritima. Kol woi to-na  
*(on)-one-place-having-become having-eaten merriment I-would-have-made. When this thy*  
pult aya-bo, ken-ze to-ni daulata kaehnian māze phusaūs-bo, tuī asa shatsi  
*son came, who thy wealth prostitutes with did-lose, thou him for*  
kawar thliteo.' Bābse tasā jaūs, 'a pult, tu amisha mo-māze  
*feast gave.' His-father to-him said, 'O son, thou always me-with*  
thanais. Mo-na ki thana-bo, to-na thana. Amā-ke khushāli kera-wa  
*art. My whatever there-be, thine is. Us-to merriment doing*  
munāsib bua, ki-shai-shatsi to-na woi bliāia mī bu-a, giri zien  
*fit was, because thy this brother dead was, again alive*  
bua; phuzdi bua, giri lewan-ga.  
*became; lost was, again has-become-found.'*



[ No. 9.]

## DARDIC SUB-FAMILY.

KAFIR GROUP.

## KALĀSHĀ-PASHAI SUB-GROUP.

GAWAR-BATI OR NARSĀTĪ.

## SPECIMEN II.

*(Khan Sahib Abdul Hakim Khan, 1898.)*

Yak wakhta dū blyēdi boet. Dalīra bliāia dutai-thla bua.  
*At-one time two cousins were. Elder brother liar was.*

Polīra-i jāūs mo bi dutawah hila. Dalīra-i jāūs tu na-bāsa.  
*Younger said to-me also lying teach. Elder said you will-not-be-able.*

Polīra-i jāūs bamim. Dalīra-i jāūs chashpal-thla. Polīra-i phāchā pere  
*Younger said I-will-be-able. Elder said lie. Younger king near*

dī qissa-kerus, 'ban-dara gaīm. Yak sarau taūm. Tasa tobaki  
*having-gone told-story, 'up-a-hill I-went. One markhor I saw. Him gun-with*

thlitem. Tasa-na ba-khura thli, nāse nesui.' Phāchā  
*I-fired-on. His on-foot having-struck, through-nose passed.' King*

rōshān-di jāūs, 'tu dutamis.' Marikā sha-marua. Dalīra  
*having-become-angry said, 'you are-lying.' For-killing ready-became. Elder*

bliāia tene fedi jāūs, 'phāchā, tu kenia marimis? Asa-ni  
*brother there having-arrived said, 'O-king, you why are-killing? This-one's*

bati sānen thini. Se sarau tene wakhta tanu nāsia khure  
*word true is. That markhor at-that time own nose with-foot*

kutsamān bua. Tene wakhta tobak nesui. Khura bi nāsia bi  
*scratching was. At-that time gun went-off. Foot also nose also*

thli parataūs.  
*having-hit threw-him-down.'*

Phāchā asa qissa rishtin keri, dumi blyēdiā-ke mehrabāni kerus.  
*King this story true having-considered, both cousins-to favours did.*

## NUMERALS.

Yak dū thlē tsūr pants shoh sat asht nūh dash jāsh bāsh  
*One two three four five six seven eight nine ten eleven twelve*

thla-onsh tsu-dāsh pin-chāsh shurās satas ashtās inish ishī  
*thirteen fourteen fifteen sixteen seventeen eighteen nineteen twenty*

isho-dash du-ishi du-isho-dash thlē-ishi thlē-isho-dash tsur-ishi tsur-isho-dash  
*thirty forty fifty sixty seventy eighty ninety*

yak-sawa or pāishi.  
*hundred.*

## PASHAI, LAGHMĀNĪ, OR DEHGĀNĪ.

All that has hitherto been known about this language is contained in a short list of words on page 383 of Burnes' *Cabool*, and in two short vocabularies of *Laghmānī* and *Pashai* by Leech, on page 731 and page 780 of Vol. vii, 1838, of the *Journal of the Asiatic Society of Bengal*. Regarding the latter, Leech says:—

The language is spoken by the people called Pashais who inhabit the districts of *Mandāl*, *Chitelā*, *Parēnā*, *Kūndī*, *Seva* and *Kūlmān*.

and regarding the former:—

*Laghmān* is a province (*nahāl*) of the principality of *Cabul*, situated opposite to *Jalālābad*; it is sometimes written *Lamghān*. . . . . The inhabitants of *Laghmān* are *Tājaks* or *Farsiwāns*.

Leech considered the two as distinct languages; it will be seen, however, from what follows that the two names really connote one and the same form of speech. Ptolemy calls the inhabitants of *Laghman* 'Lambagai.' The word *Pashai* is probably a corruption of the word 'Piśācha.'

Marco Polo (Yule, I, 172 and ff., cf. p. 100) refers to the *Pashai* country in the following terms, which well illustrate the *Piśācha* origin of its inhabitants:—

You must know that ten days' journey to the south of *Badashan* there is a Province called *Pashai*, the people of which have a peculiar language, and are idolaters, of a brown complexion. They are great adepts in sorceries and the diabolic arts. The men wear earrings and brooches of gold and silver set with stones and pearls. They are a pestilent people and a crafty; and they live upon flesh and rice. Their country is very hot.

I am indebted to the late Mr. J. G. Lorimer, I.C.S., Political Officer of the *Khaibar*, for the specimens given below, and for the following account of the language and of the people who speak it:—

The following are examples of the *Pashai* language, which is also called *Laghmānī* because it is spoken in the tract known as *Laghmān*, and *Dēhgānī* because most of the persons who speak it belong to the *Dēhgān* tribe. *Pashai* in fact appears to be the proper name of the language spoken by the *Dēhgāns* of *Laghmān* and the country to the east of it. The boundaries of this language are said to be, roughly, on the west the *Laghman* river, on the north the boundary of the *Kāfirs*, on the east the *Kunar* river, and on the south the *Kabul* river, but the riverain villages on the left bank of the *Kābul* river speak *Pashṭō*, not *Pashai*. A certain number of *Pashṭō*-speaking communities are also found interspersed at other places within these bounds. The principal places and neighbourhoods in which *Pashai* is spoken are *Barkōṭ*, *Sutan*, *Waigal* (on the side next the *Kāfirs*), *Janjapūr*, *Amlā*, *Sūrāh*, *Badiālī*, *Islāmpūr*, *Bādshāh Kōṭ*, *Balatak*, *Kunada*, *Dōgal*, *Nurgal*, *Chaman*, *Najil*, *Sān*, *Kulmān*, *Tagao*, *Siān* and *Kulab*. Some of these are considerable tracts. The number of people speaking *Pashai* has been estimated at 100,000, and with regard to the size of the *Pashai* region and its probable character this estimate does not appear unduly large or unduly small.

There appear to be different dialects of *Pashai*, but the variations are said to be not great. The distinction drawn by the people themselves is between the "harsh tongues" of the hills,<sup>1</sup> and the softer tongue of the flatter country. By way of exemplifying two varieties a double version has been given in all the specimens. The first version is that of an illiterate zamindār, age 30 (*Bahādur Shāh*, son of *Mastān Shāh*, *Malikzai*, of *Bānda* near *Kalatak* in the *Kunar* valley). The second version is that of an educated *Mullā*,<sup>2</sup> age 26 (*Abdu-r-Rahīm*, son of *Muḥammad Akbar*, *Dēhgān* of *Chārbāgh* which is situated in the valley of the *Laghmān* river). The first may be taken as a specimen of uneducated Eastern *Pashai* and the second as a specimen of educated Western *Pashai*.

The following imperfect account of *Pashai* grammar is based upon the specimens and lists of words. Forms belonging to the Eastern dialect are distinguished from those belonging to the Western. When no distinction is made, it should be assumed that the form quoted is common to both.

It will be seen that *Pashai* is closely connected with *Gawar-bati* and with *Kalāsha*, and also shows interesting points of relationship with both *Bashgalī* and *Wasī-veri*.

<sup>1</sup> One of these is called *Kulmānī* from being spoken in *Kulmān*: see above.

<sup>2</sup> *Pashai* cannot be ranked as a written language, though no doubt attempts are sometimes made to express it in Arabic characters.

## I.—PRONUNCIATION.

The pronunciation of the vowels is very indefinite. For instance the letters *u*, *ū*, and *ō* are frequently interchanged. Thus, the sign of the ablative is sometimes written *udai*, sometimes *ūdai*, sometimes *udē*, sometimes *ōdai*, and sometimes *ōda*.

The vowel *ə* (which is the well-known very short *ə* of Paṣṭō) is frequently interchanged with *i*, as in *kiṭ"lā* or *kiṭilā*, a boy. A final *ə* in the Eastern dialect is usually represented by *ē* in the Western one. Thus, (Eastern) *puṭ-hl"*, (Western) *puṭ-hlē*, a son. The letter *ṇ* in the Eastern dialect usually becomes *ṇl* in the Western. Thus, (Eastern) *kaṇā*, (Western) *kaṇḍā*, a field. So an Eastern *ṣh* becomes a Western *kh*, e.g. (Eastern) *ṣhūring*, (Western) *khōring*, a dog.

There are no aspirated consonants (*kh*, *gh*, etc.) in Pashai. On the other hand, *h* is frequently compounded with *l* into *hl*, e.g. *hlē*, three; *puṭhlē* (*puṭ-hlē*, not *puṭh-lē*), a son. In order to prevent mistakes, I shall throughout insert a hyphen in the latter and similar words, thus, *puṭ-hlē*.

The letter *ū* represents the sound of *ai* in 'fair,' 'hair,' as pronounced in the north of England and in Scotland. It is practically equivalent to the German *ä*.

## II.—NOUNS.

Forms are commonly borrowed from both Paṣṭō and Persian, so that it is not always easy to identify a true Pashai form.

The following declensions appear in the lists of standard words and sentences:—

## EASTERN DIALECT.

## WESTERN DIALECT.

*Tātī*, a father.

	Sing.	Plur.		Sing.	Plur.
Nom.	<i>tātī</i> .	<i>tātī-lān</i> .		<i>tātī</i> .	<i>tātī-lān</i> .
Gen.	<i>tātīs</i> .	<i>tāt-kuliy"nā</i> .		<i>tātīs</i> .	<i>tātī-lasan</i> .
Dat.	<i>tātī āntē</i> .	<i>tāt-kulī āntē</i> .		<i>tātī āntē</i> .	<i>tātī-lāya āntē</i> .
Abl.	<i>tātī udai</i> .	<i>tāt-kuliyēnā udai</i> .		<i>tātī udai</i> .	<i>tātī-lāya udai</i> .

With the above Eastern plural compare the Wasī-veri plural termination *kili*.

*Ād"mī*, a man.

Nom.	<i>ād"mī</i> .	<i>ād"mī</i> .		<i>ād"mī</i> .	<i>ād"mān</i> .
Gen.	<i>ād"mīs</i> .	<i>ādmēy"nā</i> .		<i>ād"mīs</i> .	<i>ād"mān nā</i> .
Dat.	<i>ād"mī āntē</i> .	<i>ādmēy"n āntē</i> .		<i>ād"mī āntē</i> .	<i>ād"mān āntē</i> .
Abl.	<i>ād"mī udai</i> .	<i>ādmēy"n udai</i> .		<i>ād"mī udai</i> .	<i>ād"mān udai</i> .

Probably the plural termination *ān* in the above is due to the influence of Persian.

*Wēya*, a daughter.

Nom.	<i>wēya</i> .	<i>wēyila</i> .		<i>wēya</i> .	<i>wēyila</i> .
Gen.	<i>wēy"s</i> .	<i>wēlaiy"nā</i> .		<i>wayēs</i> .	<i>wayā</i> .
Dat.	<i>wēyē āntē</i> .	<i>wēlaiy" āntē</i> .		<i>wayē āntē</i> .	<i>wēyanas"</i> .
Abl.	<i>wēyē udai</i> .	<i>wēlaiy" udai</i> .		<i>wayē udai</i> .	<i>wēyanasē udai</i> .

In the list of words, for 'two daughters' we have *dō wēyē* and *dō wayē*, respectively. The final *ē* is probably due to the influence of Paṣṭō.

The postposition *udai*, also written *ūdai*, *udē*, *ōdai* and even *ōda*, means 'from,' but is properly the equivalent of the Hindōstānī *pās*, as in *ūdai ziyāt biḡhā*, with (them) much is; *tāt'stā ōda āik*, he came near the father.

The above paradigms in no way exhaust all the forms which nouns assume in declension.

The following are other instances of the formation of *plurals* :—

EASTERN.		WESTERN.	
Sing.	Plur.	Sing.	Plur.
<i>gōṛā</i> , a horse.	<i>gōṛēlā</i> .	<i>gōṛā</i> , a horse.	<i>gōṛ-ēlā</i> .
<i>mādīn</i> , a mare.	<i>mādīnēlā</i> .	<i>mādiyān</i> , a mare.	<i>mādiyān-ēlā</i> .
<i>puṭ-hl'</i> , a son.	<i>puṭ-hlēlā</i> .	<i>puṭ-hlē</i> , a son.	<i>puṭ-hlē-lā</i> .
<i>gōlāng</i> , a bull.	<i>bō gōlāng</i> .	<i>gōlāng</i> , a bull.	<i>gōlāng-ēlā</i> .
<i>gā</i> , a cow.	<i>bō gā</i> .	<i>gā</i> , a cow.	<i>gā-ēlā</i> .
<i>shūring</i> , a dog.	<i>bō shūring</i> .	<i>khōring</i> , a dog.	<i>khōring-ēlā</i> .
<i>pāj'ṛā</i> , a he-goat.	<i>bō paj'ṛā</i> .	<i>shōṭā</i> , a he-goat.	<i>shōṭ-ēlā</i> .
<i>kaṭawā</i> , a male deer.	<i>bō kaṭawā</i> .	<i>shōṭ'k</i> , a she-goat.	<i>shōṭ'k-ēlā</i> .
		<i>āwū</i> , a male deer.	<i>āwū-lā</i> .
		<i>dand</i> , a tooth.	<i>dand-ēlā</i> .

Examples of Persian plurals are (Eastern) *nōkarān*, servants; obl. *nōkarāna*, (Western) *nōkarānī*, his servants. Oblique Western forms are *tānik nōkarānisē kuchā*, amongst thine own servants; *tānik dōstāna pila*, with my own friends.

There is also a plural in *an* or *n* which may be a corruption of the above, or may be an independent form. Examples are (Eastern) *shōringan-ē*, (he ordered) to his dogs; (Western) *khōringan-ī*, his dogs (arrived); *khōring'nā* (obl., agent case), the dogs (made her in pieces); *khōring'nā āntē*, to the dogs.

Other examples of the plural will be found below.

As regards **Cases** the following should be noted :—

There is a very common oblique form which ends in *stā* in the Eastern, and in *sā* in the Western dialect. It is frequently used, without any postposition, to represent various oblique cases, especially the case of the agent. Examples are the following :—

**Eastern.**—*Oblique form*,—*tān'k tālista-m udē*, to my own father; *tān'k dōstānistā-m miltin*, with my own friends; *tān'k nōkarānist-ē kuchā*, amongst thine own servants; *tāt'stā ōda*, (he came) near the father; *tāt'stā āntē* or *tātistā āntē*, (he said) to the father. Compare *sharistaika*, (she ascended) to the top of it.

*Genitive*,—*tātista-m*, (tidings) of my father; *tātistā shāhrī*, to his father's city.

*Agent*,—*tāt'stā*, the father (saw, said); *puṭ-hl'stā*, the son (said); *tātistā*, the father (found); *sāyastā*, the sister (*sāi*) (saw, said); *lāy'stā*, the brother (*lāi*) (said, fetched).

**Western.**—*Oblique*,—*tānik nōkarānis-ē kuchā*, amongst thine own servants; *āy'sā p'shkin*, after the brother (*lāi*).

*Accusative*,—*lāy'sā ēgē-haik*, she was about to eat the brother.

*Genitive*,—*mambisa-m*, of my uncle; *sāisā hāsai*, from the hand of the sister (*sāi*); *tātisā shāhrā*, to his father's city; *ēkisā bandōbastī*, arrangement for (of) eating.

*Agent*,—*puṭ-hlisā*, the son (said); *puṭ-hl'sā*, the son (collected); *tātisā*, the father (saw, said); *sāisā*, the sister (made arrangement, ate); *lāy'sā*, the brother (said, dropped).

It will be seen from the above examples that this termination is sometimes *istā* (*isā*) and sometimes *'stā* (*'sā*). This is evidently a mere variation of spelling. The termination is clearly the same as the Bashgalī Kāfir *ste* or *stai*.

Another oblique form ends in *ē*, *i*, *ai*, *a*, or *ā*. It is not always easy to distinguish it from a noun ending in a pronominal suffix. It is possibly due to the influence of Paṣṭō. Examples are—(Eastern)—*ōtis sālē dē*, than his sister (*sāi*); *hlamā kuchā*, in doings; *husha kuchā*, in his senses; *nōkarāna āntē*, to the servants; *kaṇā kuchā*, in the field; *gōshigē nazdik*, near the (? his) house; *dārē sh'rā*, on the mountain (*dār*). (Western)—*dārē mūndā*, on the top of the mountain (*dār*); *ūsī sāyā dē*, than his sister (*sāi*); *khllama kuchā*, in doings; *kandai kuchā*, in the field; *tānik dōstāna pilā*, with my own friends; *kanjara sh'rā*, with harlots; *tātisā shāhrā*, to the father's city; *khōring'nā āntē*, to the dogs.

The same form can also apparently be used instead of any case. Thus—

*Agent*,—(Western)—*khōring'nā*, the dogs (made her in pieces).

*Dative*,—(Eastern)—*musafrē*, (he went) to a journey; (Western) *watanē* and *watana*, to a country.

*Ablative*,—(Western)—*hāsai*, from the hand (of the sister).

*Genitive*,—(Eastern)—*mēnā mambē puṭ-hlē*, the son of my uncle; *watanē* and *watana*, of a country.

*Locative*,—(Eastern)—*ōlī chaṇa*; (Western) *ōlī chaṇḍa*, on his back; (Eastern) *watana*, in a country; (Western) *hāsai*, on the (? his) hand; *pāya*, on the (? his) foot.

**Other case forms.**—*Agent*.—As shown above, the oblique form is usually employed for this case. Sometimes, however, the nominative form is used. Thus in the Western version of the Parable of the Prodigal Son we have both *puṭ-hlisā mārēkin*, and *puṭ-hlē mārēkin*, the son said. So in the Eastern version of the second story we find both *sāyastā lashēkin*, the sister saw him, and *mī sāyā gōrā ēkin*, this sister-of-him (*sāi* + *ā*) ate a horse.

The *Instrumental* case is formed by the postposition *dē* (Western, also *d'*). Thus (Eastern) *ēkē dē*, (Western) *ēkī dē*, by eating; (Eastern) *watatiyārī dē*, (Western) *hawatagiārī d'*, by hunger.

The *Dative*, as shown above, is formed by adding *āntē*. Other examples are (Eastern) *nōkarāna āntē*, (Western) *nōkarān āntē*, to the servants; *khōring'nā āntē*, to the dogs.

The *Ablative*, as pointed out above, is formed by adding *ndai*, *ūde*, *ōdai*, or *ōda*, which means both 'near' and 'from near.' Another form is (Eastern) *nandī tē*, from the river.

The *Genitive* usually ends in *s*. Besides the forms given in the paradigms we have (Eastern) *ād'mīs*, of a man, and *lōnīs*, of salt. In the Western dialect, the genitive of *Khudā*, God, is *Khudēs*, while, in the Eastern one, it takes the peculiar form *Khudē'z*. Sometimes the termination is dropped, as in (Western) *i ād'mī dō puṭ-hlēlē hāink*, of one man there were two sons-of-him.

The usual sign of the *Locative* is *kuchā*, in. *Ad'mī pilā* is 'with a man.' *Dāre sh'rā* is 'on a mountain.' *Kaṇā sh'rā* is 'in (literally, on) the field.' So *kanjara sh'rā* is 'with (*lit.*, on) harlots.'

**Gender.**—Adjectives do not, so far as I can gather from the specimens, appear to change for gender. The only exception which I have noted is *mīnī sāy-am* (Eastern), my sister-of-me. The masculine of *mīnī* is *mēnā*.

The following are examples of the way in which substantives form their feminines:—

EASTERN.		WESTERN.	
Masc.	Fem.	Masc.	Fem.
<i>pāj<sup>a</sup>rā</i> , a goat.	<i>pāj<sup>a</sup>r<sup>a</sup>k</i> .	<i>shōlā</i> , a goat.	<i>shōl<sup>a</sup>k</i> .
<i>katawā</i> , a deer.	<i>kat<sup>a</sup>w<sup>a</sup>k</i> .	<i>kiṭ<sup>a</sup>la</i> , a child.	<i>kiṭ<sup>a</sup>l<sup>a</sup>k</i> , <i>kiṭalik</i> , or <i>kiṭālikī</i> .
<i>kiṭ<sup>a</sup>lā</i> , a child.	<i>kiṭ<sup>a</sup>l<sup>a</sup>k</i> .	<i>gōrā</i> , a horse.	<i>māḍiyān</i> .
<i>gōrā</i> , a horse.	<i>māḍin</i> .	<i>gōlāng</i> , a bull.	<i>gā</i> , a cow.
<i>gōlāng</i> , a bull.	<i>gā</i> , a cow.	<i>tālī</i> , a father.	<i>ālī</i> , a mother.
<i>tālī</i> , a father.	<i>ālī</i> , a mother.	<i>lālī</i> , a brother.	<i>sālī</i> , a sister.
<i>lālī</i> , a brother.	<i>sālī</i> , a sister.	<i>puṭ<sup>a</sup>hlē</i> , a son.	<i>wēya</i> , a daughter.
<i>puṭ<sup>a</sup>hlē</i> , a son.	<i>wēya</i> , a daughter.	<i>āḍ<sup>a</sup>mī</i> , a man.	<i>māshī</i> or <i>māḍā</i> .
<i>āḍ<sup>a</sup>mī</i> , a man.	<i>māḍin</i> .	<i>khōring</i> , a dog.	<i>māḍin khōring</i> .
<i>shūring</i> , a dog.	<i>māḍī shūring</i> .	<i>āvū</i> , a deer.	<i>māḍī āvū</i> .

The following are instances of the **Comparison** of adjectives:—

*Ūs<sup>a</sup> mī dē bai shē*, this is better than that. *Har kō shai dē yō bai shī*, this is best of all. (Eastern) *chikā dē khub kālā*, (Western) *chin<sup>a</sup>sāy<sup>a</sup> dē bakār kālā*, the best garment of all.

### III.—PRONOUNS.

The **first person** is nearly the same in both dialects. It is as follows:—

	Sing.	Plur.
Nom.	<i>ā</i> (Western also <i>a</i> ).	<i>hamā</i> .
Gen.	<i>mēnā</i> .	<i>hamā</i> .
Agent.	<i>mam</i> .	<i>hamā</i> .

‘To me’ is in both *mam* and *mēnā āntē*. In one case there is a feminine form of the genitive singular, viz. *mīnī sāyam*, my sister-of-me.

The genitive does not seem to change before nouns in the oblique cases.

The **second person** is also nearly the same in both dialects.

	Sing.	Plur.
Nom.	(Eastern) <i>t<sup>a</sup></i> ; (Western) <i>tō</i> .	<i>hēmā</i> .
Gen.	<i>tēnā</i> .	<i>hēmā</i> .
Agent.	<i>tō</i> .	<i>hēmā</i> .

‘I will eat thee’ is (Eastern) *tō ēēkam* or (Western) *tō ēgēkam*.

As in the first person, the genitive does not change before nouns in the oblique cases. Thus, *tēnā mālē kuchā*, in thy property.

## Third Person.—He, that.

	EASTERN.		WESTERN.	
	Sing.	Plur.	Sing.	Plur.
Nom.	<i>ūs<sup>a</sup>.</i>	<i>ūt<sup>a</sup>.</i>	<i>ūsē, ūsī.</i>	<i>ūtē.</i>
Gen.	<i>ūtīs, ūtī.</i>	<i>ūtēnā.</i>	<i>ūsē, ūsī.</i>	<i>ūtēnā.</i>
Agent.	<i>ūs<sup>a</sup>, ūtī.</i>	?	<i>ūsē.</i>	<i>ūtē.</i>

For *ū*, *u* and *ō* are frequently substituted; thus, *ūtīs*, *ōtīs*. Other examples are *ōtī sāyā*, his sister-of-him; *ōtī chaṇa*, on his back; *ōtīs kiṭ<sup>a</sup>lai*, his son; *ōtī* (or *utī*) *āntē*, to him; *ōtī ōdai*, from him; *ōtī hana*, beat him. The accusative is *ūs<sup>a</sup>*, him. Used as an adjective we have *ūs<sup>a</sup> chanḷā gōsh<sup>a</sup>g*, in that small house. *Tī āntē mēmī* is 'I will say to him.' *Tīs ī wāy<sup>a</sup> ī puṭ<sup>a</sup>-hl<sup>a</sup> hāik*, of him there was one daughter (and) one son. *Ila watana* is 'in that country.'

For *ū*, *ō* is frequently substituted. *Ōtī* is also used for the genitive; thus, *ōtī chaṇḷa*, on his back. Other examples are *ūsī ndai*, from him; *usī dēā*, give to him. *T<sup>a</sup> sh<sup>a</sup>ra* is ' (he divided) upon them.'

For 'this,' we have in both dialects, *yō*, gen. *mīs*, obl. form and agent *mī*. We have also (Eastern) *ēl<sup>a</sup>*, this; *hamē ēkī rupaiḥ*, and (Western) *hamī ī rupai*, this one rupec.

The relative pronoun in the Eastern dialect is *s<sup>a</sup>*, which (needle became a mountain), which is probably borrowed from the Paṣtō *t<sub>s</sub><sup>a</sup>*. No instance occurs in the Western dialect. Who? is (Eastern) *kē* (gen. *kīs*); Western *kiā* (gen. *kīs*); *kī ōdai* (both dialects), from whom. What? is *kō* (both dialects). The Paṣtō *chi* is also used.

Other pronominal forms are—

*Eastern*,—How much?, *kan*; how many (sons)?, *kā*; how many (servants)?, *kāō*; *kī*, anyone; *kumē*, whatever (my share may be); *harkō*, all, whatever (is mine); *tān<sup>a</sup>k*, own.

*Western*,—How much?, *kan*; how many (sons)?, *kā*; how many (servants)?, *kāō*; *kī*, anyone; *harkō*, all, whatever (is mine); *tānik*, own.

**Pronominal suffixes** are very freely employed, both with nouns and verbs. When used with nouns, the full pronoun is usually employed at the same time. The following are examples:—

## A.—With Nouns.

**First Person.**—*mēnā tāti-m*, my father; *mēnā wanti-m*, my share; *tān<sup>a</sup>k tātista-m udē*, near my own father; *mēnā puṭ<sup>a</sup>-hli-m*, my son; *tān<sup>a</sup>k dōstānistā-m millin*, with my own friends; *mīnī sāya-m*, my sister; *tātista-m*, (tidings) of my father.

**First Person.**—*mēnā tāti-m*, my father; in *mēnā wantē*, my share, there appears to be no suffix, so also in *tānik tāti uda*, near my own father; *mēnā puṭ<sup>a</sup>-hli-m*, my son; in *tānik dōstāna pilā*, with my friends, there is no suffix.

## EASTERN.

**Second Person.**—*tēnā tāt-ē*, your father; *tēnā māl-ē kuchā*, in thy property; *tēnā puṭ-hl-ē*, thy son (*puṭ-hl<sup>a</sup>*); *tān<sup>a</sup>k nōkarānist-ē kuchā*, amongst thine own servants; *tēnā lā-ē*, thy brother (*lāi*), also *tēnā lā-ai*; *tēnā gap-ē*, thy command; *dand-ē*, thy teeth.

**Third Person.**—Nouns in *i* seem to take the letter *ā* as the suffix. Thus, *ōtis lāy-ā*, his brother (*lāi*); *tātiy-ā*, his father (became compassionate); *ūtis tātiyā*, his father (came outside); *tātiyā āntē*, (he answered) to his father; *mī sāyā ēkin*, this his sister ate. Other nouns take *ē*, *ai* or *i*. Thus, *ōtis kiṭ<sup>a</sup>lai*, his son (*kiṭ<sup>a</sup>lā*); *ōtis sū-ē dē*, than his sister (*sāi*), but *mī sāyā ēkin*, this his sister ate; *ōtis kīmat-ē*, its price; *udai*, from him, with them; *sh<sup>a</sup>rai*, upon him; *hastai*, on his hand; *tātistū shāhr-i*, (?) to his father's city; *shōring-i*, his dogs (arrived); *shōringan-ē*, to his dogs (he gave order).

## B.—With Verbs.

**First Person.**—*Di-m*, give to me; *wāy-am*, place me; *dēki-m*, thou gavest me; *at-am*, eat me.

**Second Person.**—*Dam-ē*, I will give to thee.

**Third Person.**—*lēk-in*, *lēkam-an*, I found him; *dēk-ē*, thou gavest-to-him.

In the above *in* or *an* apparently represents the accusative (or agent) suffix, and *ē*, the dative or genitive.

## WESTERN.

**Second Person.**—*tēnā tātī* (no suffix), thy father; *māl-ē*, thy property; *tēnā puṭ-hl-ē*, thy son (suffix doubtful); *tānik nōkarānis-ē kuchā*, amongst thine own servants; *tēnā lāyā-ē*, thy brother (*lāi*); *tēnā hukm-ē*, thy order. *Dandēlā-sē* may mean 'thy teeth.'

**Third Person.**—*Ūsī lāy-ā*, his (her) brother; *ūsē tātiy-ā*, his father (came), but *tātē āntē*, to his father; *sāy-ā*, his sister.

*ūsē puṭ-hlē*, his son; *ūsī kīmat-ē*, its price; *dō puṭ-hlēl-ē*, his two sons; *tāt-ē āntē* (see above), to his father; *tānik māl-ē*, his own property; *nōkarān-i*, his servants; *sh<sup>a</sup>rai*, upon him; *hās-ai*, on his hand; *gōshing-i*, to-his-house; *tānik jān-ē sh<sup>a</sup>rā*, on his own life; *khōringan-i*, his dogs.

**First Person.**—*Di-m*, give to me; *wāy<sup>a</sup>-m*, place me; *dāiki-m*, thou gavest me.

**Second Person.**—No example.

**Third Person.**—*dāyīk-yē*, thou gavest to him.

## IV.—VERBS.

## A.—Auxiliary Verbs and Verbs Substantive.

The **Present** tense is the same in both dialects, viz. :—

I am, etc.,—

Sing.	Plur.
1. <i>hāim.</i>	<i>hāis.</i>
2. <i>hāi.</i>	<i>haida.</i>
3. <i>hās.</i>	<i>hāin.</i>



When the subject is inanimate the third person is (Eastern) *shē*, (Western) *shid*. Compare the Khō-wār *shēr*, and the Paṣhtō *shla*.

For 'it, or there, is,' we also find (Eastern) *bigḥā* or (Western) *bigā*.

**Past**, I was, etc.,—

EASTERN.				WESTERN.			
SING.		PLUR.		SING.		PLUR.	
Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.
1. <i>hāikim</i>	<i>hāichim</i>	<i>hāikis</i>	<i>hāichis</i>	<i>hāikim</i>	<i>hāichim</i>	<i>hāikis</i>	<i>hāichis</i>
2. <i>hāikī</i>	<i>hāichī</i>	<i>hāichō</i> <sup>1</sup>	<i>hāichida</i>	<i>hāikī</i>	<i>hāichī</i>	<i>hāikida</i>	<i>hāichida</i>
3. <i>hāik</i>	<i>hāich</i>	<i>hāinch</i> , <sup>1</sup> or <i>hāink</i> .	<i>hāinch</i>	<i>hāik</i>	<i>hāich</i>	<i>hāink</i>	<i>hāinch</i>

<sup>1</sup> These two forms have been tested and found correct.

Other forms noted in the specimens are—

#### EASTERN.

*bīk* (fem. *bich*), he (she) became.  
*bīman*, we may become.  
*b<sup>a</sup>*, he (Imperative).  
*bīk*, to be.  
*bikālā*, being.  
*bivā*, having been.  
*t<sup>m</sup>*, I shall be.  
*t<sup>a</sup>wāim*, I may be.  
*t<sup>a</sup>mai*, I should be.

#### WESTERN.

*bīk*, *bītik*, he became.  
*bī*, he.  
*bīk*, to be.  
*bikālā*, being.  
*bivā*, having been.  
*t<sup>m</sup>*, I shall be.  
*t<sup>a</sup>wāim*, I may be.  
*t<sup>a</sup>mai*, I should be.

### B.—The Active Verb.—

**Infinitive.**—*Hanīk*, to strike.

Other examples are, (Eastern) *paīk*, (Western) *parīk*, to go; *shāṛīk*, to go; (Eastern) *ēk*, (Western) *aik*, to eat; *nīk*, to sit; *īk*, to come; *lōstīk*, to stand; *līk*, to die; (Eastern) *dōk*, (Western) *daik*, to give; (Eastern) *hambalīk*, (Western) *dāwalīk*, to run; (Eastern) *nāt-karīk*, to dance.

(Eastern) *ēkē-dē*; (Western) *ēkī-dē*, by eating.

With the verb *shāṛīk*, to go, compare the Wazirī Paṣhtō *shōrēd<sup>a</sup>l*, to wander.

**Present Participles.**—*Hanīkālā*, striking (identification doubtful).

Other forms translated as present participles are *shāṛwā* (fem. *shāṛwī*), going; (Western) *parēwā* (fem. *parēwī*), going; (Eastern) *hambalwī hāich*, she was running.

**Past Participle.**—The form given in the list of words is *hanīwā*, having struck, which is borne out by the following expressions in the Eastern dialect; *bō dawās na hāinch wīḥwī* (fem.), many days were not passed; *t<sup>a</sup>wā*, dead; *nawā*, found.

The usual form ends in *īk* (fem. *īch* or *ch*) like the infinitive. Examples are,—*patīk*, fem. *pat<sup>a</sup>ch*, gone; and the following, all only found in the Western specimens, *bō dwās wīḥīk na hāik*, many days were not passed; *līk*, dead; *nawīk*, found.

With a pronominal suffix, we perhaps have, in the Eastern dialect, *lōnīs dāra yaṭ-hl-in bik*, a mountain of salt *produced-by-it* became. The form is however doubtful.

**Conjunctive Participle.**—The only example noted occurs in the Western dialect, viz. *katān*, having made (thy teeth sharp).

**Imperative.**—*Hana*, strike thou.

Other examples are *pā*, go; *shār*, go; *jā*, put; *dēā*, give; *gōrā*, (Western also *gōryā*, which is perhaps respectful, take a sieve), take; (Eastern) *t'nga*, (Western) *tinga*, bind; (Eastern) *kanna*, (Western) *kana*, draw (water); *yē*, come; (Eastern) *acha*, (Western, *achē*, which is possibly respectful, bring water), bring; (Eastern) *kiya*, make (your teeth sharp); (Eastern) *hanghāka*, (Western) *dangiyā*, beat (a drum) (possibly these are respectful forms).

Imperatives plural are (Eastern) *achi*, (Western) *achida*, bring ye; (Eastern) *manjaliya*, (Western) *manjalēda*, put ye on (clothes); (Eastern) *wāya*, (Western) *wāēda*, place ye; (Western) *kada*, place ye; (Eastern) *shārīda*, (Western) *khārīda*, go ye; (Eastern) *ada*, (Western) *atēda*, eat ye (her).

First persons plural are *aman*, let us eat; *kaman*, let us do.

Some of the above possibly contain pronominal suffixes. The following certainly do,—*dī-m*, give me; *wāya-m*, place me; (Eastern) *ata-m*, eat me.

**Present.**—*I strike* or *am striking*.

EASTERN.			WESTERN.		
	Sing.	Plur.		Sing.	Plur.
1	<i>hanīkam</i>	<i>hanikas</i>		<i>hanīkam</i>	<i>hanīk'is</i>
2	<i>hanīyāt</i>	<i>hanēda</i>		<i>hanīkī</i>	<i>hanīkida</i>
3	<i>hanīyadī</i>	<i>hanīkan</i>		<i>hanīgī</i>	<i>hanīkan</i>

A form which is commoner in the specimens is,—

*I go*, or *am going*.

EASTERN.			WESTERN.		
	Sing.	Plur.		Sing.	Plur.
1	<i>pāyīm</i>	<i>pāīs</i>		<i>pākum</i>	<i>pāk's</i>
2	<i>pāt</i>	<i>pāēda</i>		<i>pākī</i>	<i>pākida</i>
3	<i>paghī</i>	<i>pāin</i>		<i>pagā</i>	<i>pākin</i>

The Kāshmīrī for 'go' is *pak*, in which the final *k* is part of the root.

Other examples from the specimens are,—

(Eastern) *lēim*, (Western) *lēgā-kum*, I am dying; (Eastern) *kāim*, (Western) *kakam*, I am doing (service).

(Eastern) *charēghā*, (Western) *charēgā*, he is grazing (cattle); (Eastern) *hālēwās* (?), (Western) *nēlā* (?), he sits; (Eastern) *tagha*, (Western) *tigā*, he dwells; (Western) *dārin*, (the servants) have (food).

**Imperfect.**—(Eastern) *hanghāik-amī*, (Western) *hanēgiāik-im*, I was striking; (Western) *dārēgāik*, he was keeping (two dogs); (Eastern) *hanghāchidī*, (Western) *hanēgāik*, (the rat) was striking; (Western) *dangēgāik*, (the drum) was beating.

**Future, I shall strike.**

EASTERN.		WESTERN.	
Sing.	Plur.	Sing.	Plur.
1 <i>hanyīkamī</i>	<i>hanyīkas</i>	<i>hanāwāimin</i>	<i>hanāwāēsī</i>
2 <i>hanyīyā</i>	<i>hanēda</i>	<i>hanāwāyā</i>	<i>hanāwāēda</i>
3 <i>hanyīdī</i>	<i>hanyīkan</i>	<i>hanāwāidī</i>	<i>hanāwāindī</i>

I am unable to explain these forms. They are not borne out by the specimens, which give the following: —*uram*, I will arise; (Eastern) *pam*, (Western) *param*, I will go; (Eastern) *mēm-ī*, (Western) *marēm-in*, I will say-unto-him (probably here we have pronominal suffixes); (Eastern) *kam*, (Western) *karam*, I may (or I will) make (merriment); (Eastern) *dam-ē*, I will give-to-thee; (Eastern) *ēēkam*, (Western) *ēgēkam*, I will eat-thee.

In the Western dialect, we have a periphrastic future in *ēgē-hāik*, she was about to eat.

Other forms related to the future are,

EASTERN.	WESTERN.
<i>hanyīkam</i> , I may strike.	<i>hanāwāimin</i> .
<i>chand't</i> , (that) it may (not) fall (on the ground).	<i>chand't</i> .
<i>kaman</i> , (that) we should make (merriment).	<i>karisai</i> .
<i>biman</i> , (that) we should be (happy).	<i>dis</i> .
<i>māin</i> or <i>mēin</i> , (that) they should say.	<i>marin</i> or <i>marēnī</i> .
<i>hanimī</i> , I should strike.	<i>hanimin</i> .
<i>charēkin</i> , (that) he should pasture.	<i>charēkin</i> .
<i>kajadyai</i> , he would make (his belly sated).	<i>kajadai</i> .

**The Past Tense.**—This differs in Transitive verbs and in Intransitive ones.

In the case of Transitive verbs, it is formed by adding pronominal suffixes to the Past Participle in *īk*. This participle is passive in meaning, and the pronominal suffixes represent the agent case of the subject of the sentence, the participle agreeing in gender with the object. Thus, *hanīk* (fem. *hanich*) means 'struck.' Hence *hanīk-am* means 'he (was) struck by me,' i.e. 'I struck him,' and *hanich-am* means 'she was

struck by me,' i.e. 'I struck her.' At the same time, it will be noted in a perusal of the specimens that gender is very loosely applied, and that, apparently, the masculine is often used for the feminine.

In all cases, when the subject is expressed, it is put into the Agent case.

This tense (in the case of Transitive verbs) is the same in both dialects.

The following are its forms :—

*I struck.*

SINGULAR SUBJECT.		PLURAL SUBJECT.	
Masculine Object.	Feminine Object.	Masculine Object.	Feminine Object.
1 <i>hanīk-am</i>	<i>hanīch-am</i>	<i>hanīk-an</i>	<i>hanīch-an</i>
2 <i>hanīk-ī</i>	<i>hanīch-ī</i>	<i>hanīk-ō</i>	<i>hanīch-ō</i>
3 <i>hanīk-in</i>	<i>hanīch-an</i>	<i>hanīk-an</i>	<i>hanīch-an</i>

The second person singular sometimes ends in *ē* instead of *ī*, and the third plural in *in* instead of *an*. Instead of *īk*, we sometimes find *ēk*.

The following examples occur in the specimens :—

*First person,—Masc.*—(Western) *kaīkam*, I made (a journey); *gurēkam*, I bought; (Western) *chaṭēkam*, I did (not) cast down (thy command). *Fem.*—(Eastern) *wāīcham*, I did (not) set down (thy command). An instance of a double pronominal suffix is (Eastern) *lēk-am-an*, I found him, lit., he (*an*) was found (*lēk*) by me (*am*).

*Second person,—gurēkē*, thou boughtest. With double suffixes we have (Eastern) *dēk-i-m*, (Western) *dāīk-i-m*, thou didst (not) give to me; (Eastern) *dēk-ē*, (Western) *dāīk-y-ē*, thou gavest to him.

*Third person*,—(Eastern) *mēkin*, (Western) *mārēkin*, he said; *kakin* or *kāīkin*, he made; (Western) *wamīkin*, he divided; *shūīkin*, he spent; *gurēkin* (Western also *gōrēkin*), it seized; *garēkin*, he sent; *dēkin* (Western also *dāīkin*), he gave; (Eastern) *lashīkin* or *lashēkin*, (Western) *lashīkin* or *lāīkin*, he said; (Eastern) *lēkin*, (Western) *lāīkin*, he was found, he received; *harēkin*, he heard; (Eastern) *hūr-wēkin*, (Western) *hār-wēkin*, he called; (Eastern) *ḍakēkin*, he drove out; (Eastern) *ningākachin* (fem.), he kept (two (♀) female dogs); (Western) *wētēkin*, he passed (time); (Eastern) *ēkin*, (Western) *aikin*, she ate (a horse); *jēkin*, she placed (a drum); (Eastern) *achikin*, he fetched; (Eastern) *nēlawēkin*, he set (the rat) down; *chaṭēkin*, he dropped (salt); (Eastern, fem.) *chaṭēchan*, (but Western) *chaṭēkin*, he dropped (a needle). On the other hand, in the Eastern dialect, *sōnchik*, a needle, is also used as a masculine, *s' dar bīk*, which (needle) became a mountain. We should expect *bich*.

*Third person plural*,—(Eastern) *ēyin*, (Western) *aikin*, (the husks which the swine) ate; (Western) *kakin*, they made (merriment, a feminine word); (Eastern) *kacha*, (Western) *kachan*, (the dogs) made her (into pieces).

In the case of Intransitive verbs, the third person singular takes no termination. In the other persons, the pronominal suffixes added to the past participle, represent the subject, which is in the nominative case.

The following is the paradigm according to the list of standard words :—

EASTERN.				WESTERN.				
<i>I went.</i>								
SING.		PLUR.		SING.		PLUR.		
Masculine.	Feminine.	Masculine.	Feminine.	Masculine.	Feminine.	Masculine.	Feminine.	
1	<i>gikyim</i>	?	<i>gichis</i>	?	<i>gikyim</i>	?	<i>gikis</i>	?
2	<i>gikyī</i>	?	<i>gichu</i>	?	<i>gikyī</i>	?	<i>gīh yī</i>	?
3	<i>gik</i>	<i>gich</i>	<i>gīnch</i>	?	<i>gik</i>	<i>gich</i>	<i>gīnch</i>	?

The form for the third person feminine singular is taken from the specimens. Compare, however, the conjugation of the past tense of the Auxiliary Verb.

The following are other examples :—

Third person, — (Eastern) *aikai*, *aik*, (Western) *aiyik*, *aik*, he, it, came; (Eastern) *avik*, (Western) *urik*, he arose; (Western) *dawālīk*, he ran; (Western) *itīk*, (thy brother) came; (Western) *nīk*, he came forth; *pulīk*, he arrived; *wīṭīk*, it elapsed; *muchīk*, he fled; (Western) *baīk*, he became afraid; *hālīk*, he ascended.

In (Western) *dawālīk*, she ran, the masculine form is used for the feminine. In (Eastern) *kanīkan* there is probably a pronominal suffix, and the word means (the father) came-out-to-him. Possibly, also, the final *ai* of *aikai* above is a pronominal suffix.

The following are feminine :—

(Eastern) *ēch*, she came; (Eastern) *shārīch*, (Western) *gich*, she went; (Eastern) *baghāich*, she became near; *hālīch*, she ascended; (Eastern) *nangich*, she descended; *pulīch*, she arrived.

(Eastern) *pulīnch* is ‘they (the dogs) arrived.’

The following are examples of other past tenses :—

I have struck, *mam hanīkam*; I have walked a long way, (Eastern) *bō pan hanīchamai*.

I had struck, (Eastern) *mam haniyāk<sup>m</sup>*, (Western) *mam haniyāēk<sup>m</sup>*.

The following are examples of the **Passive Voice** :—

EASTERN.	WESTERN.
<i>hanin biyim</i> , I am struck.	<i>hanin bigākum</i> .
<i>hanin bīkīm</i> , I was struck.	<i>hanin bitakim</i> .
<i>hanin bim</i> , I shall be struck.	<i>hanin biwāyim</i> .

[ No. 10.]

## DARDIC SUB-FAMILY.

## KĀFIR GROUP.

## KALĀSHĀ-PASHAI SUB-GROUP.

## PASHAI, LAQHIMĀNĪ, OR DEHIGĀNĪ.

EASTERN DIALECT.

(KUNAR VALLEY.)

## SPECIMEN I.

(J. G. Lortimer, Esq., I. C. S., 1899.)

Ēkī ād<sup>a</sup>mīs dō puṭ-hl<sup>a</sup> hāink. Chanṭā puṭ-hl<sup>a</sup>stā tāt<sup>a</sup>stā  
*Of-one man two sons were. The-small son-by the-father*  
 āntē mōkin, 'ai tāṭī, tēnā mālē kuchā kumē  
*to it-was-said-by-him, 'O father, thy property-of-thine in whatever*  
 mēnā wanṭim bighā t<sup>a</sup> mam dim.' Utī tān<sup>a</sup>k māl<sup>a</sup>  
*my share-of-me is thou to-me give-to-me.' By-him his-own property*  
 sh<sup>a</sup>rā taksīm kakin. Bō dawās na hāineh wiṭwī, mī  
*upon-them division was-made-by-him. Many days not were passed, this*  
 chanṭa puṭ-hl<sup>a</sup>stā chikā laṛū kakin, khō, dūr watanē musafirē  
*small son-by all collected was-made-by-him, well, far country-of to-journey*  
 gik, hlaḍē tān<sup>a</sup>k māl<sup>a</sup> nākār hlamā kuchā barbād kakin.  
*he-went, there his-own property evil works in destroyed was-made-by-him.*  
 Harkudin ūtī chikā shāikin, hla watana bō kāt  
*Whenever by-him all was-spent-by-him, that country-upon severe famine*  
 aikai; ūs<sup>a</sup> nistī gurēkin. Ūs<sup>a</sup> gik au hla watana  
*came; he by-lack-of-everything was-seized-by-it. He went and that country-of*  
 ēkī ād<sup>a</sup>mī pilā sharik bīk. Ūtī ūs<sup>a</sup> kaṇā sh<sup>a</sup>rā garēkin chi  
*one man with sharer became. By-him he the-fields to was-sent-by-him that*  
 nākār janāwar charēkin. Ūs<sup>a</sup> tān<sup>a</sup>k kuch<sup>a</sup>stā sār kajadyai pōst  
*evil animals he-might-pasture. He his-own belly sated would-make husks*  
 ēkē dē chi nākār janāwar ēyin, khō kī na  
*eating by which by-evil animals were-eaten-by-them, but by-anyone not*  
 dēkin. Harkudin yō husha kuchā bīk, ūtī mēkin  
*was-given-by-him. Whenever this-one sense into became, by-him it-was-said-by-him*  
 gī, 'mēnā tatīs kāō tankhādār nōkarān bō āwī shē, au  
*that, 'my father's of-how-many paid servants much food is, and*  
 ūdai ziyāt bighā, au ā watatīyārī dē lēim. Ā uram tān<sup>a</sup>k  
*with-(them) too-much is, and I hunger from die. I will-arise own*  
 tāṭistam udē pam au tī āntē mēmī chi, " Ō tāṭī, Khudē<sup>a</sup>  
*father-mine near will-go and him to will-say-to-him that, " O father, of-God*

b<sup>a</sup> gunāgarī hāim au tēnā b<sup>a</sup> gunāgarī hāim ; ā mis laikī na  
*also sinner I-am and thy also sinner I-am ; I of-this worthy not*  
 hāim chi tēnā puṭ-hlē māin mēnā āntē ; mam b<sup>a</sup> tāt<sup>a</sup>k  
*am that thy son-of-thine they-should-say me to ; me also own*  
 nōkarānistē kuchā wāyam." ' Ūs<sup>a</sup> arik au tāt<sup>a</sup>stā ōda aik.  
*servants-of-thine among place-me." ' He arose and the-father to-place-of came.*  
 Lēkin ūs<sup>a</sup> lā dūr hāik chi ūs<sup>a</sup> tāt<sup>a</sup>stā lashikin. Tatiyā  
*But he yet far was when he by-the-father was-seen-by-him. Father-of-him*  
 sh<sup>a</sup>rai mihrabān bīk, hambalā kakin, manda-ghārā  
*upon-him compassionate became, running was-made-by-him, neck-to-neck*  
 kakin, au chapū kakin. Puṭ-hl<sup>a</sup>stā tāt<sup>a</sup>stā āntē  
*was-made-by-him, and kiss was-made-by-him. By-the-son the-father to*  
 mēkin chi, ' ai tātī, Khudē<sup>a</sup>z b<sup>a</sup> gunāgarī hāim, au tēnā b<sup>a</sup>  
*it-was-said-by-him that, ' O father, of-God also sinner I-am, and thine also*  
 hāim, au warī mis laikī na hāim chi tēnā puṭ-hlē  
*I-am, and ever of-this worthy not I-am that thy son-of-thine*  
 mēnā āntē mēin.' Magar tāt<sup>a</sup>stā nōkarāna  
*me to they-should-say.' But by-the-father servants*  
 āntē mēkin, ' chikā dē khub kālā achi,  
*to it-was-said-by-him, ' all than handsomest garment bring,*  
 au mī āntē manjaliya ; hastai ī angōch<sup>a</sup>k wāya, au ūs<sup>a</sup> pāzār  
*and this-one to put-on ; on-hand a ring place, and of-him shoes*  
 pāikā. Shāpida, chi aman au khushālī kaman ; mu-khul gē  
*put-on-feet. Go, that we-may-eat and merriment make ; because that*  
 yō mēnā puṭ-hlim l<sup>a</sup>wā hāik au ab<sup>a</sup>t gir zinda bīk ; ūs<sup>a</sup>  
*this my son-of-mine dead was and now again living has-become ; he*  
 nawā hāik, ab<sup>a</sup>t lēkin.' Ūtē sh<sup>a</sup>rā khushālī bīk.  
*lost was, now found-he.' Them upon happiness became.*

Ūtis gaṇ puṭ-hl<sup>a</sup> kaṇā kuchā hāik : har-waghdā ūs<sup>a</sup> aik,  
*Of-him big son fields in was : whatever-time he came,*  
 gōshigē nazdik bīk, ūtī gē au nātkarik harēkin.  
*to-the-house near became, by-him singing and dance-making was-heard-by-him.*  
 Ūs<sup>a</sup> ī nōkar hār<sup>a</sup>wēkin, ūdai pursān kakin,  
*By-him one servant was-called-by-him, from-him questioning was-made-by-him,*  
 ' yō kō chal shē ? ' Ūtī ūtī āntē mēkin chi, ' tēnā  
*' this what business is ? ' By-him him to it-was-said that, ' thy*  
 lāē āikai, tēnā tātī mihmānī dēkin,  
*brother-of-thine has-come, by-thy father entertainment has-been-given-by-him,*  
 mu-khul gē ūs<sup>a</sup> sahī-salāmat lēkin.' Yō khapa  
*because that he safe-and-sound has-been-received-by-him.' This-one vexed*

bik, kuchai na paghā. Ūtis tātiyā dōrē kanikan  
*became, inside not goes. His father-of-him outside came-forth*  
 ūtis khushāmadi kakin. Ūti tātiyā antē ēl<sup>a</sup>  
*of-him fair-speech was-made-by-him. By-him father-of-him to this*  
 jawāb dēkin, ‘lashida, hō sāl ā tēnā khizmatē kām,  
*answer was-given-by-him, ‘look, many years I thy service-of-thee am-doing,*  
 mam hēchgahē tēnā gapē akōrē na wāicham; au gir  
*by-me ever thy command-of-thine down not was-set-by-me; and again*  
 b<sup>a</sup> t<sup>a</sup> gahē ī chanṭi kanj<sup>a</sup>rā na dēkim,  
*even by-thee ever one small goat not was-given-by-thee-to-me,*  
 chi tām<sup>k</sup> dōstānistam miltin khushālī kam; harwaghdā ki  
*that own friends-of-mine with merriment I-might-make; whatever-time that*  
 tēnā yō puṭ-hlō chi tēnā daulat kanjanī sh<sup>a</sup>rā barbād  
*thy this son-of-thine by-whom thy wealth harlots on wasted*  
 kākīn aik, tō mī antē mihmānī dēkē.  
*has-been-made-by-him came, by-thee him to entertainment was-given-by-thee-to-him.’*  
 Ūs<sup>a</sup> utī antē mēkin, ‘ai puṭ-hlim, t<sup>a</sup> har waghdā  
*By-him him to it-was-said-by-him, ‘O son-of-mine, thou every time*  
 mēnā mintin hāikī au harkō gē mēnā ōda sh<sup>h</sup>ō tēnā  
*me with art and whatever that my in-possession is thy*  
 mālē sh<sup>h</sup>ō. Yō munāsib sh<sup>h</sup>ō ki hamā khushālī kaman  
*property-of-thine is. This becoming is that we merriment should-make*  
 au khushāl biman, mu-khul yō tēnā lāai l<sup>a</sup>wā hāik,  
*and happy should-be, because this thy brother-of-thine dead was,*  
 ab<sup>t</sup> zinda bik; nawā hāik ab<sup>t</sup> lēkaman.  
*now living has-become; lost was now has-been-found-by-me-he.’*



[ No. II.]

## DARDIC SUB-FAMILY.

## KAFIR GROUP.

## KALĀSHĀ-PASHAI SUB-GROUP.

## PASHAI, LAGHMĀNĪ, OR DEHGĀNĪ.

EASTERN DIALECT.

(KUNAR VALLEY.)

## SPECIMEN II.

(J. G. Lorimer, Esq., I.C.S., 1899.)

Ī bādshā hāik. Tis ī wāy<sup>a</sup> ī put-hl<sup>a</sup> hāik. Mi  
*A king there-was. Of-him a daughter a son there-was. This*  
 sāyā dāēnikī bich. Mi lāy<sup>a</sup>stā tātistā āntē paryād  
*sister-of-him cannibal was. By-this brother father to complaint*  
 kakin ki, 'yō mīnī sāyam dāēnikī bich.'  
*was-made-by-him saying, 'this my sister-of-mine cannibal was.'*  
 Tātistā mich gurēkin. Put-hl<sup>a</sup> yō watanō  
*By-his-father bad it-was-found-by-him. The-son by-him from-the-country*  
 dakēkin; yē kiṭilā ī budai udē pulik, dō shōring  
*was-driven-out-by-him; this (?) boy an old-woman to arrived, two dogs*  
 ningākachin. Ī mudā manjā wiṭik. Mi kiṭilā tānik  
*were-kept-by-him. An interval between elapsed. By-this boy his-own*  
 harā kuchā maslahat kakin ki, 'tātistam khabarī  
*heart within consultation was-made-by-him that, 'of-my-father tidings*  
 gōram.' Yō chi tātistā shābrī pulik kēmī na  
*I-will-take.' This-one when to-his-father's city he-arrived anyone not*  
 hāik. Chi tātistā darbarī pulik sāyastā  
*there-was. When at-his-father's court he-arrived by-the-sister*  
 lashēkin. Sāyastā mēkin, 'yō lāī, mihmānī  
*he-was-seen-by-her. By-the-sister it-was-said-by-her, 'come, brother, a-feast*  
 damē.' Ī sāat kanā mī sāyā gōrā  
*I-will-give-to-thee.' One moment after this by-the-sister-of-him a-horse*  
 ēkin, gir ī sāat kanā mēkin chi, 'tō  
*was-devoured-by-her, again one moment after it-was-said-by-her that, 'thee*  
 h<sup>a</sup> ēēkam.' Mi lāy<sup>a</sup>stā mēkin, 'bō bai shē; pā, angari  
*also will-I-eat.' This by-brother it-was-said-by-him, 'very good it-is; go, a-sieve*  
 kuchā wark nandī tē acha; dandē h<sup>a</sup> tēz kiya;  
*in water the-river from bring; teeth-of-thine also sharp make;*  
 gir yō; mam atam.' Yō sāyā gich, mī kilā  
*again come; me eat-up-me.' This sister-of-him went, this boy*

pōrā            naghāra            jēkin            ki,            't'            hanghāka.  
*in-front-of      a-drum      was-placed-by-her      saying,      ' (do)-thou      beat.'*  
 Mī            lāy'stā    ī            mūch            achikin,            naghāra            sh'rā  
*By-this      brother    a      rat      was-fetched-by-him,      of-the-drum      on-the-top*  
                  nēlawēkin.            Mūch    lambē    dē            naghārāc            hanghāchidī  
*it-was-set-down-by-him.    By-the-rat    tail    with    the-drum-of-him    was-beaten-by-it.*  
 Yō            muchik.    Yō            sâyā            ēch;            pashkini    shārīch.            Sâyā  
*This-(boy)    fled.    This    sister-of-him    came;    after-him    she-went.    The-sister-of-him*  
 chi            nizdik            baghāich,            mī            sōnchik            chaṭēchan,            s'  
*when      near      she-became,      by-him      a-needle      was-dropped-by-him,      which*  
                  dār            bīk;            dārō            sh'rā            hālich            bō            zalimatī  
*a-mountain    became;    of-the-mountain    on-the-top    she-ascended    much    difficulty*  
                  dē,            hlatē            nangich;            pōrā            lōn            chaṭēkin,  
*with,      thence      descended;      in-front(-of-her)      salt      was-dropped-by-him,*  
                  lōnīs            dāra            yaṭ-hlin            bīk,            yatē            b'            nangich;  
*of-salt      a-mountain    produced-by-it    became,    from-it (?)    also    she-descended;*  
                  gir            b'            pōre            sabūn            chaṭēkin,            s'            b'            dār  
*again      also      in-front      soap      was-dropped-by-him,      which      also      a-mountain*  
                  bīk,            yatē            b'            sharistaika            hālich,            bō            zalimatī  
*became,      of-it (?)      also      to-the-top-of-it      she-ascended,      much      trouble*  
                  dē            b'            nangich;            gir            pashkin            hambalwī            hāich,            nizdik  
*with      also      she-descended;      again      after-him      running      she-was,      near*  
                  bīch.            Lāyā            mōṭā            hālik,            yō            pashkini            pulich.  
*she-became.    The-brother-of-her    a-tree    ascended,    she    behind-him    arrived.*  
                  Khtla-manja            mīs            shōringī            pulinch.  
*There-between-(=meanwhile)      of-this-(boy)      the-dogs-of-him      arrived.*  
                  Shōringanō            hukam            kakin            ki            'mī            ana-khul  
*To-the-dogs-of-him      order      was-made-by-him      that      'this-(woman)      in-such-a-way*  
                  ada            ki            ī            hash            ṭikī            sanga            na            chand't.'            Ī            drang  
*eat      that      one      of-blood      drop      on-the-ground      not      fall.'*      One      moment  
                  kuchā            mī            dūng            dāng            kacha.  
*in      this-(woman)      pieces      pieces      was-made-by-them.*

[ No. 12.]

## DARDIC SUB-FAMILY.

## KAFIR GROUP.

## KALĀSHĀ-PASHAI SUB-GROUP.

## PASHAI, LAGHIMĀNĪ, OR DĒHGĀNĪ.

WESTERN DIALECT.

(LAGHIMĀN RIVER.)

## SPECIMEN I.

(J. G. Lorimer, Esq., I.C.S., 1899.)

Ī ād'mī dō puṭ-hlēlō hāink. Chanṭā puṭ-hlisā tātē āntē  
*Of-a man two sons-of-him were. By-the-small son father-of-him to*  
 mārēkin ki, 'ai tātī, mēnā wantē mālō kuchai mam  
*it-was-said-by-him that, 'O father, my share property-of-thine in to-me*  
 dim.' Ūsē tānik mālē t<sup>a</sup>-sh<sup>a</sup>rā wantīkin.  
*give-to-me.' By-him his-own property-of-him them-upon was-divided-by-him.*  
 Bō dwās wiṭik na hāik, ki chanṭā puṭ-hl'sā t'mām  
*Many days passed not were, when by-the-small son everything*  
 jama kakin, wa dūr watanē musāfirī gīk.  
*collected was-made-by-him, and of-a-far country-to travelling he-went.*  
 Khtladē tānik mālō nākār khtlama kuchā barbād kakin.  
*There his-own property-of-him evil doings in wasted was-made-by-him.*  
 Wa ḥarkudin ūsē chika shāīkin uṭ-hla mulka sakht  
*And whenever by-him all was-spent-by-him that country-upon severe*  
 kat-sālī aiyik, ūsī nēstī gārēkin. Ūsē gīk wa ēkī ād'mī  
*famine came, he by-destitution was-seized-by-it. He went and a man*  
 pilā sharik bīk. Ūsē ūsē kaṇḍā-sh<sup>a</sup>rā gaṛēkin chi bad-janāwar  
*with partner became. By-him he to-the-fields was-sent-by-him that evil-beasts*  
 charēkin. Ūsē tānik kuchisā sār kajadai pōst ēkī dē, chi  
*he-should-pasture. He his-own belly full would-make husks eating by, which*  
 bad-janāwar aikan, lēkin kī na dēkin.  
*by-the-evil-beasts were-eaten-by-them, but by-any-one not was-given-by-him.*  
 Harkudin ki yō bahōsh bīk ūsē  
*Whenever that this-one in-his-senses became by-him*  
 mārēkin ki, 'mēnā tātīs kāō tankhādār  
*it-was-said-by-him that, 'of-my father how-many paid*  
 nōkarānī kāfī awū dārin, wa ziyāt bigā, wa  
*servants-of-him sufficient food have, and too-much there-is, and*  
 ā hawatagiyarī d<sup>a</sup> lēgā-kum. Ā uram, tānik tātī  
*I hunger from am-dying. I will-arise, own father*

uda param, wa marēmin chi, " O tātī, Khudēs  
*to-place-of will-go, and will-say-to-him that, " O father, of-God*  
 bi gunāgārī hāim wa tēnā bi hāim. Ā mīs lāyikī  
*also sinner I-am and thine also am. I of-this worthy*  
 warī na hāim chi tēnā puṭ-hlē mēnā āntē marin.  
*any-longer not am that thy son-of-thine me to they-should-say.*  
 Mam ba tānik tankhādār nōkarānisē kuchā wāy<sup>m</sup>. " Ūsē  
*Me also thine-own paid servants-of-thine among place-me." " He*  
 urk wa tātīsā uda aik. Lēkin ūsē lā dūr hāik,  
*arose and father-of to-place came. But he still far-off was,*  
 chi tātīsā lashīkin (or lāikīn). Tātiyā sh<sup>a</sup>rai rūhmī  
*when by-the-father he-was-seen-by-him. To-his-father upon-him compassion*  
 aiyik, dawalik, kachā gōrēkin, wa pachū kakin.  
*came, he-ran, in-embbrace he-was-taken-by-him, and kiss was-made-by-him.*

Puṭ-hlē ūsī āntē mārēkin chi, ' ai tātī, Khudēs bi  
*By-the-son him to it-was-said-by-him that, ' O father, of-God also*  
 gunā kaikam, wa tēnā nazara bi gunāgār hāim,  
*sin was-done-by-me, and thy sight-in also sinner I-am,*  
 wa warī mīs lāyikī na hāim ki tēnā puṭ-hlē  
*and any-longer of-this worthy not am that thy son-of-thine*  
 mēnā āntē marēnī.' Lēkin tātīsā nōkarān āntē  
*me to they-should-say.' But by-the-father the-servants to*  
 mārēkin ki, ' chin<sup>a</sup>sāy<sup>a</sup>-dē bakār kālā achida,  
*it-was-said-by-him that, ' all-than the-good garment bring,*  
 wa mi manjalōda; hāsai ī anguch<sup>k</sup> kada,  
*and on-this-one put-on; hand-of-him-on a ring place,*  
 wa paizār ūsē pāya wāōda; khārīda, chi aman wa khushālī  
*and shoes of-him fool-on put; go, that we-may-eat and merriment*  
 kaman, mu-khul chi yō mēnā puṭ-hlim lik hāik, wa ābat gir  
*make, because that this my son-of-mine dead was, and now again*  
 zinda bitik; ūsē nawik hāik, wa paidā bik.' Ūtē  
*living has-become; he lost was, and found has-become.' By-them*  
 khushālī shurō kakin.  
*merriment beginning was-made-by-them.*

Ūsē gand puṭ-hlē kandai kuchā hāik. Harkudin ki gōshingī  
*His big son fields in was. Whenever that to-the-house-of-him*  
 nizdik bik, ūsē gē wa nātkarikas harēkin. Ūsē  
*near he-became, by-him songs and dancing were-heard-by-him. By-him*  
 ī nōkar hārāwēkin, pursān kakin udai, ' yō  
*a servant was-called-by-him, questioning was-made-by-him from-him, ' this*

kō chal shid ? ' Ūsē ūsē āntē marēkin ki, 'tēnā  
*what affair is ?' By-him him to it-was-said-by-him that, 'thy*  
 lāyāē itik, tēnā tātī mihmānī dāikin,  
*brother-of-thine has-come, by-thy father entertainment has-been-given-by-him,*  
 mu-khul ki ūsē sahī-salāmat lāikin.' Ūsē khafa bik;  
*because that he safe-and-sound has-been-received-by-him.' He vexed became;*  
 kuchai na pagā. Ūsē tātīyā dōra nīk wa ūsē khushāmadi  
*inside not goes. His father-of-him outside came-forth and of-him fair-speech*  
 kakin. Ūsē tānik tātē āntē jawāb dēkin,  
*was-made-by-him. By-him his-own father to answer was-given-by-him,*  
 'tārē, yō bō sāl mam tēnā khidmat kakam, wa hēchkudin tēnā  
*'behold, this many years I thy service do, and ever-at-all thy*  
 hukmē akurē na chaṭēkam, wa gir bi hēchkudin  
*command-of-thine down not has-been-cast-by-me, and again even ever-at-all*  
 i chāṭā kancharā na dāikim, chi tānik dōstāna  
*one little goat not has-been-given-by-thee-to-me, that my-own friends*  
 pilā khushālī karam; lēkin harkudin yō tēnā puṭ-hlē aiyik,  
*with merriment I-might-make; but whenever this thy son-of-thine came,*  
 chi tēnā daulat kanjara sh'rā kharāb kāikin, tō ūsē āntē  
*by-whom thy wealth harlots upon wasted was-made-by-him, by-thee him to*  
 mihmānī dāyikyē.' Ūsē ūsē āntē marēkin,  
*entertainment was-given-by-thee-to-him.' By-him him to it-was-said-by-him,*  
 'ai puṭ-hlim, tō hamēsha mēnā millin hāī, wa harkō mēnā shid  
*'O son-of-mine, thou always me with art, and whatever mine is*  
 tēnā mālē shid. Yō munāsib hāik ki hamā khushālī karisai  
*thy property-of-thee is. This proper was that we merriment should-make*  
 wa khushāl bis, mu-khul ki yō tēnā lāyāē lik hāik,  
*and happy should-be, because that this thy brother-of-thine dead was,*  
 ābat zinda bitik; nawik hāik, ābat paidā bitik.'  
*now living has-become; lost was, now found has-become.'*

[No. 13.]

## DARDIC SUB-FAMILY.

## KAFIR GROUP.

## KALĀSHĀ-PASHAI SUB-GROUP.

## PASHAI, LAGHMĀNĪ, OR DEHGĀNĪ.

(WESTERN DIALECT.)

(LAGHMĀN VALLEY.)

## SPECIMEN II.

(J. G. Lorimer, Esq., I.C.S., 1899.)

Ī bādshāh hāik. Ī puṭ-hlō ī kitalik hāich. Kitālikī  
*A king there-was. One son one daughter there-were. The-girl*  
 ādamkhōr hāik. Lāyā sāisā hāsai muchik, wara  
*cannibal was. The-brother-of-her of-the-sister from-the-hand fled, in-another*  
 watana pulik, ī mādā uda dāra bīk. Dō khōring dārēgāik.  
*country he-arrived, a woman with resident became. Two dogs he-was-keeping.*  
 Bō wakt khlādō wētēkin. Aiyik gir pach<sup>a</sup>rā tātisā shāhrā,  
*Much time there passed. He-came again back to-father's city-of-him,*  
 lēkin shāhrā kēmē niya hāik, ī sāyā hāich. Sāisā  
*but in-the-city anyone not there-was, only the-sister-of-him there-was. By-the-sister*  
 ōkisā bandōbastī kakin. Sāisā mīs  
*of-eating(-him) arrangement was-made-by-her. By-the-sister of-him (lit. of-this)*  
 gōrā aikin. Lāyā tānik jānē sh<sup>a</sup>ra baik.  
*the-horse was-eaten-up-by-her. The-brother his-own life-of-him upon became-afraid.*  
 Sāisā marēkin ki, 'tō ēgēkam.' Lāy<sup>a</sup>sā  
*By-the-sister it-was-said-by-her that, 'thee will-I-eat.' By-the-brother*  
 marēkin ki, 'bai shid; ghalbēl gōryā; nandī wark  
*it-was-said-by-him that, 'good it-is; a-sieve take; from-the-river water*  
 achō; au dandēlā-sē tēz katān yē.' Sāyā giēh  
*bring; and teeth (?) sharp having-made come.' His-sister went*  
 nandī shirā, wa mī pōrkanā naghāra jēkin ki, 'mī  
*the-river on-to, and of-him in-front a-drum was-placed-by-her saying, 'this*  
 dangiyā.' Mī ī mūch gurēkin, naghāra shirā  
*beat.' By-him a rat was-found-by-him, the-drum on-the-top-of*  
 jēkin. Mūch tōp hanēgāik, naghārai dangēgāik, au  
*was-placed-by-him. The-rat jumps made,<sup>1</sup> the-drum was-beating, and*  
 yō kit<sup>a</sup>lā muchik. Chi sāyā ēch, lāyā na hāik;  
*this boy fled-away. When sister-of-him came, the-brother-of-her not was;*  
 lāy<sup>a</sup>sā p<sup>a</sup>shkin dawālik. Harkudin ki lāyā nazdik kakin,  
*the-brother after she-ran. Whenever that the-brother-of-her nearness was-made-by-her,*

<sup>1</sup> Lit.—'Was striking jumps.'

lāy"sā i sōnchik chaṭēkin ; sōnchik dār bīk ;  
*by-the-brother a needle was-dropped-by-him ; the-needle a-mountain became ;*  
 yō bō khwārī dē hālich. Gir lāy"sā lōn  
*she much trouble with she-ascended. Again by-the-brother salt*  
 chaṭēkin ; lōn dār bīk ; bō badrōzi dē  
*was-thrown-down-by-him ; the-salt a-mountain became ; much trouble with*  
 hālich. Gir lāy"sā sābūn chaṭēkin, sābūn  
*she-ascended. Again by-the-brother soap was-thrown-down-by-him, the-soap*  
 dār bīk, ūsi shirā bi hālich. lāyā  
*a-mountain became, of-it on-the-top also she-ascended. The-brother-of-her*  
 kaṭī hālik ; sāyā kaṭī nēla pulich ; harkudin ki  
*a-tree ascended ; the-sister-of-him the-tree beneath arrived ; whenever that*  
 lāy"sā ēgēhāik, khōringanī pulik. Khōring"nā āntē  
*the-brother she-was-about-to-eat, the-dogs-of-him arrived. The-dogs to*  
 hukam kakin ki, 'mu-khul atōda ki i ṭiki  
*order was-made-by-him saying, in-such-a-way eat-her that one drop*  
 khunā sangā na chand't. Khōring"nā khtlī sāatā dāng-dāng  
*of-blood on-the-ground not may-fall.' By-the-dogs that instant pieces-pieces*  
 kawhan.  
*she-was-made-by-them.*

STANDARD LIST OF WORDS AND SENTENCES IN BASHGALI,  
WAI-ALĀ, WASĪ-VERI, KALĀSHĀ, GAWAR-BATI, AND PASHAI.



# STANDARD LIST OF WORDS AND SENTENCES IN BASHGALI

English.	Bashgali (of Kâmdôsh).	Wai-âlâ (Waigal).	Wasî-veri or Veron.	Kalishâ.
1. One . . . .	Ev, eo . . . .	Ek . . . .	Ipin or attego . . . .	Ek . . . .
2. Two . . . .	Diu . . . .	Du . . . .	Lûe . . . .	Dû . . . .
3. Three . . . .	Treh . . . .	Trê . . . .	Chhî . . . .	Treh . . . .
4. Four . . . .	Sh̄to . . . .	Sh̄tâ . . . .	Chipû . . . .	Chau . . . .
5. Five . . . .	Puch . . . .	Pûch . . . .	Uch . . . .	Pōnj . . . .
6. Six . . . .	Sho . . . .	Shû . . . .	Ushû . . . .	Shoh . . . .
7. Seven . . . .	Sut . . . .	Sot . . . .	Seto . . . .	Sat . . . .
8. Eight . . . .	Osh̄t . . . .	Osh̄t . . . .	Aste . . . .	Asht̄ . . . .
9. Nine . . . .	Noh . . . .	Nû . . . .	Nûh . . . .	Noh . . . .
10. Ten . . . .	Dits . . . .	Dōsh . . . .	Leze . . . .	Dash . . . .
11. Twenty . . . .	Vitsi . . . .	Vishî . . . .	Zû . . . .	Bishî . . . .
12. Fifty . . . .	Diu vits̄a dits . . . .	Dû vish̄c-dōsh . . . .	Lejjibets . . . .	Dû bishi dash . . . .
13. Hundred . . . .	Puch vits̄i . . . .	Pûch-vishî . . . .	Ochegzû . . . .	Pōnj bishi . . . .
14. I . . . .	Ōnts . . . .	Yē . . . .	Unzû . . . .	Ā . . . .
15. Of me . . . .	Ī . . . .	Ima . . . .	Um, um-ûri; to-me, me, endesh̄.	Mai . . . .
16. Mine . . . .	Ī-sto . . . .	Ima . . . .	Um . . . .	Mai . . . .
17. We . . . .	Imā . . . .	Yema, yuma . . . .	Asē . . . .	Ābi . . . .
18. Of us . . . .	Imā . . . .	Yuma . . . .	Asē . . . .	Hōma . . . .
19. Our . . . .	Imā-sto . . . .	Yuma . . . .	Asē . . . .	Hōma . . . .
20. Thou . . . .	Tiu or tu . . . .	To, tu . . . .	Iyû . . . .	Tu . . . .
21. Of thee . . . .	Tu . . . .	To-ba . . . .	Ī, i-ûri . . . .	Tai . . . .
22. Thine . . . .	To-ste . . . .	To-ba . . . .	Ī, i-ûri . . . .	Tai . . . .
23. You . . . .	Sh̄a . . . .	Vī . . . .	Miû . . . .	Ābi . . . .
24. Of you . . . .	Sh̄a . . . .	Vima-ba . . . .	Asēn . . . .	Mimi . . . .

WAI-ALĀ, WASĪ-VERI, KALĀSHĀ, GAWAR-BATI, AND PASHAI.

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Yak . . . .	Ī . . . .	.....	1. One.
Dā or du . . . .	Dō . . . .	.....	2. Two.
Thlō . . . .	Hl <sup>a</sup> . . . .	Hlō . . . .	3. Three.
Tsār . . . .	Chār . . . .	.....	4. Four.
Panta . . . .	Panj . . . .	.....	5. Five.
Shoh . . . .	Sh <sup>a</sup> . . . .	Kbō . . . .	6. Six.
Sat . . . .	Sat . . . .	.....	7. Seven.
Asht . . . .	Asht . . . .	Akht . . . .	8. Eight.
Nāh . . . .	Nō . . . .	.....	9. Nine.
Dash . . . .	Dō . . . .	.....	10. Ten.
Ishī . . . .	Wōst . . . .	.....	11. Twenty.
Du-ish-o-dash . . . .	Panjā . . . .	Pinjā . . . .	12. Fifty.
Pāishī . . . .	Panjwā . . . .	Sad . . . .	13. Hundred.
Ā . . . .	Ā . . . .	A . . . .	14. I.
Mo-ni . . . .	Mēnā . . . .	.....	15. Of me.
Mo-na . . . .	Mēnā . . . .	.....	16. Mine.
Ama . . . .	Hamā . . . .	.....	17. We.
Amo-ni . . . .	Hamā . . . .	.....	18. Of us.
Amo-na . . . .	Hamā . . . .	.....	19. Our.
Tu . . . .	T <sup>a</sup> . . . .	Tō . . . .	20. Thon.
To-ni . . . .	Tēnā . . . .	.....	21. Of thee.
To-na . . . .	Tēnā . . . .	.....	22. Thine.
Mē . . . .	Hēmā . . . .	.....	23. You.
Mē-ni . . . .	Hēmā . . . .	.....	24. Of yon.

English.	Bashgalt (of Kāmdōh).	Wai-alā (Waigal).	Wasf-veri or Veron.	Kalāshā.
25. Your . . .	Shā-ste . . .	Vima-ba . . .	Asēn-ūri . . .	Mimi . . .
26. He . . .	Aske . . .	Se . . .	Sū . . .	So or she-so . . .
27. Of him . . .	Aske . . .	Tashō-ba . . .	Sumish . . .	Tā-so . . .
28. His . . .	Aske-ste . . .	Tashō-ba . . .	Sumish-ūri . . .	Tā-se or tā-a . . .
29. They . . .	Amgi . . .	Aka, tē . . .	Mū . . .	She-teh or teh . . .
30. Of them . . .	Amgyō . . .	Akā-ba . . .	Mishin . . .	She-tāsi or tāsi . . .
31. Their . . .	Amgyō-ste . . .	Akā-ba . . .	Mishin-ūri . . .	She-tāsi or tāsi . . .
32. Hand . . .	Dusht . . .	Dosht . . .	Lust . . .	Hust (prēh=palm of hand)
33. Foot . . .	Kyur . . .	Pāpō . . .	Tē . . .	Khur . . .
34. Nose . . .	Nazur . . .	Nasū . . .	Nes . . .	Nāchur . . .
35. Eye . . .	Achēh . . .	Achē . . .	Izhī . . .	Ech . . .
36. Mouth . . .	Azhi . . .	Āsh . . .	Ish . . .	Ashi . . .
37. Tooth . . .	Dut . . .	Dūt . . .	Ictem . . .	Dandōriak . . .
38. Ear . . .	Kōr . . .	Kār . . .	Imu . . .	Kurō . . .
39. Hair . . .	Drū . . .	Chorok . . .	Zhni . . .	Chūri . . .
40. Head . . .	Shei . . .	Shei . . .	Ji . . .	Shish . . .
41. Tongue . . .	Dits . . .	Jip . . .	Luzukh . . .	Jib . . .
42. Belly . . .	Ktōl . . .	Kiuts . . .	Iul . . .	Kuch . . .
43. Back . . .	Pti . . .	Yā-pati . . .	Gichi . . .	Dāk . . .
44. Iron . . .	Chimeh . . .	Chimā . . .	Zhema . . .	Chimbar . . .
45. Gold . . .	Sān . . .	Son . . .	Shiū . . .	Sūpa . . .
46. Silver . . .	Ariu . . .	Ūrei . . .	Iuri . . .	Rūwa . . .
47. Father . . .	Tōt . . .	Tata . . .	Yā . . .	Dāda . . .
48. Mother . . .	Nā . . .	Ose . . .	Nan . . .	Āya . . .
49. Brother . . .	Broh . . .	Brā . . .	Wayeh . . .	Bāya . . .
50. Sister . . .	Sus . . .	Sos . . .	Siusu . . .	Bāba . . .
51. Man . . .	Nachhkur . . .	Manash . . .	Warjemi or mush . . .	Mōch or moch . . .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Mē-na . . . . .	Hēmā . . . . .	.....	25. Your.
Se . . . . .	Ūs <sup>a</sup> . . . . .	Ūsē . . . . .	26. He.
Tasa-ni ( <i>remote</i> ), asa-ni ( <i>proximate</i> ).	Ūtis . . . . .	Ūsē, tsi . . . . .	27. Of him.
Tasa-na, asa-na . . . . .	Ūtis . . . . .	.....	28. His.
Temē . . . . .	Ūt <sup>a</sup> . . . . .	Ūtē . . . . .	29. They.
Tasu-ni, asu-ni . . . . .	Ūtēnā . . . . .	.....	30. Of them.
Tasu-na, asu-na . . . . .	Ūtēnā . . . . .	.....	31. Their.
Hast . . . . .	Hāst . . . . .	Hās . . . . .	32. Hand.
Khur . . . . .	Pā . . . . .	Pai . . . . .	33. Foot.
Nāsi . . . . .	Nāst . . . . .	.....	34. Nose.
Itsin . . . . .	Anch . . . . .	.....	35. Eye.
Hāsi . . . . .	Dōr . . . . .	Dōrē . . . . .	36. Mouth.
Dāt . . . . .	Dānd . . . . .	Dānt . . . . .	37. Tooth.
Khamṭa . . . . .	Kār . . . . .	.....	38. Ear.
Khēs ( <i>one hair</i> ); tsumuṭa ( <i>hair of head</i> ).	Chāl . . . . .	.....	39. Hair.
Shauṭa . . . . .	Shir . . . . .	.....	40. Head.
Zib . . . . .	Jib . . . . .	Jub . . . . .	41. Tongue.
Wor . . . . .	Kūch . . . . .	Kuch . . . . .	42. Belly.
Pishṭi . . . . .	Chān . . . . .	Chānt . . . . .	43. Back.
Tsimar . . . . .	Chimar . . . . .	Chumār . . . . .	44. Iron.
Son . . . . .	Sholingzar . . . . .	Sōnā . . . . .	45. Gold.
Rup . . . . .	Shiligzar . . . . .	Khilikzar . . . . .	46. Silver.
Bāp or bāb . . . . .	Tātī . . . . .	.....	47. Father.
Jai . . . . .	Āī . . . . .	.....	48. Mother.
Bliaia . . . . .	Lāī . . . . .	.....	49. Brother.
Sase . . . . .	Sāī . . . . .	.....	50. Sister.
Laupī, manugh . . . . .	Ād <sup>a</sup> mi . . . . .	.....	51. Man.

English.	Bashgall (of Kāmdēsh).	Wai-ālā (Waigal).	Wasl-veri or Veron.	Kālāhā.
52. Woman . . .	Jungur . . .	Mēshi . . .	Westi . . .	Istri-jah . . .
53. Wife . . .	Ishtri . . .	Ishtri . . .	Westi . . .	Jah . . .
54. Child . . .	Parm . . .	Tana-munch . . .	Kiur . . .	Tshāstak . . .
55. Son . . .	Pitr . . .	Pintr . . .	Piē . . .	Pūtr . . .
56. Daughter . . .	Ju or juk . . .	Jū . . .	Lush <u>tu</u> . . .	Chhu . . .
57. Slave . . .	Lope . . .	Lavēr . . .	Īma . . .	Baira . . .
58. Cultivator . . .	Kish-kule . . .	Keryaoich . . .	Nūmasto . . .	Kish-karau . . .
59. Shepherd . . .	Pa <u>tsa</u> . . .	Pash <u>pā</u> . . .	Shepauri or uza . . .	Wal-mōch . . .
60. God . . .	Imra . . .	Trasken . . .	Pāchā . . .	Khndai . . .
61. Devil . . .	Yush . . .	Yosh, yōsh . . .	Ynsh . . .	Bhut . . .
62. Sun . . .	Su . . .	Sōi . . .	Isikh . . .	Sūri . . .
63. Moon . . .	Mōs . . .	Mās . . .	Masckh . . .	Mastruk . . .
64. Star . . .	Rash <u>ta</u> . . .	Tarā . . .	Ish <u>tikh</u> . . .	Tāri . . .
65. Fire . . .	Agō . . .	Ēr . . .	Anekh . . .	Angār . . .
66. Water . . .	Ōv . . .	Ao . . .	Āveh . . .	Uk . . .
67. House . . .	Ama . . .	Anna . . .	Warekh or tareq . . .	Hāndūn . . .
68. Horse . . .	Ushp . . .	Gar . . .	Īri . . .	Hāsh . . .
69. Cow . . .	Gāo . . .	Gā . . .	Gūth . . .	Gak . . .
70. Dog . . .	Kari . . .	Tsū . . .	Keruk . . .	Shūra, shēr . . .
71. Cat . . .	Pishash . . .	Pishā . . .	Pshikh . . .	Phūshak . . .
72. Cock . . .	Ni-kakak . . .	Nāresta-kiukiu . . .	Mush kakokū . . .	Birār kakawak . . .
73. Duck . . .	Ar . . .	Āri . . .	Zhelai . . .	Āri . . .
74. Ass . . .	Kur . . .	Gadā . . .	Kōru . . .	Gardōk . . .
75. Camel . . .	Bilē-sh <u>tyur</u> . . .	Ūk . . .	Ish <u>tiur</u> . . .	Uṭ . . .
76. Bird . . .	Mrenze . . .	Nygetse . . .	Nize . . .	Pachhīyek . . .
77. Go . . .	Pret <u>s</u> a . . .	Chū, i . . .	Pez . . .	Pāri . . .
78. Eat . . .	Ynh . . .	Yā . . .	Oyus . . .	Zhuh . . .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Shigāli . . . .	Mādā . . . .	Māshī or mādā . . . .	52. Woman.
Māshī . . . .	Hlikā . . . .	Shlika . . . .	53. Wife.
Pola . . . .	Kit'lā (m.), kit'l'k (f.) . . . .	.....	54. Child.
Pult . . . .	Put-hl' . . . .	Put-hlē . . . .	55. Son.
Zā . . . .	Wēya . . . .	.....	56. Daughter.
Lawand (man), lewindi (fem.).	Lawān . . . .	Lawant . . . .	57. Slave.
Gort-kerithla . . . .	Dekān . . . .	.....	58. Cultivator.
Wāl . . . .	Pādawān . . . .	Chōpān . . . .	59. Shepherd.
Khudāi . . . .	Khudai . . . .	.....	60. God.
Shaitān . . . .	Shaitān . . . .	.....	61. Devil.
Suri . . . .	Sur . . . .	.....	62. Sun.
Masoi . . . .	Maiyik . . . .	.....	63. Moon.
Tare . . . .	Tārā . . . .	Sitāra . . . .	64. Star.
Angār . . . .	Angār . . . .	.....	65. Fire.
Aū . . . .	Wark . . . .	.....	66. Water.
Āma . . . .	Gōsh'g . . . .	Gōshing . . . .	67. House.
Gora . . . .	Gōrā . . . .	.....	68. Horse.
Eḡi . . . .	Gā . . . .	.....	69. Cow.
Shunā . . . .	Shūring . . . .	Khōring . . . .	70. Dog.
Psāsi . . . .	Pishōpak . . . .	Pishōndik . . . .	71. Cat.
Kukur . . . .	Kukūr . . . .	.....	72. Cock.
Aḡi . . . .	Murghāwī . . . .	.....	73. Duck.
Gadā . . . .	Kār . . . .	.....	74. Ass.
Ūkh . . . .	Shutūr . . . .	.....	75. Camel.
Pichin . . . .	Parinda . . . .	Parhanikālō . . . .	76. Bird.
Dī . . . .	Paik or shāḡik (infinitive) . . . .	Parik or ghāḡik . . . .	77. Go.
Zho . . . .	Ēk ( do. ) . . . .	Aik . . . .	78. Eat.

English.	Bashgali (of Kāmdēh).	Wai-alā (Waigal).	Wasf-veri or Veron.	Kalāghā.
79. Sit . . . .	Nizheh . . . .	Nishū . . . .	Bishlus . . . .	Nisth . . . .
80. Come . . . .	Ats . . . .	Atsh . . . .	Jots . . . .	Th . . . .
81. Beat . . . .	Vih . . . .	Vi . . . .	Pesumtieh . . . .	Tyeh . . . .
82. Stand . . . .	Ūti . . . .	Ōsh̄t . . . .	Ishteh . . . .	Ush̄ti . . . .
83. Die . . . .	Mrev . . . .	Mri̇ . . . .	Omos . . . .	Nāshi . . . .
84. Give . . . .	Preh or gats . . . .	Ao, preh . . . .	Aphleh or ophliu . . . .	Deh . . . .
85. Run . . . .	Achuṇḍ . . . .	Sanū . . . .	Ikiṇtseh . . . .	A-dhiai . . . .
86. Up . . . .	Chire . . . .	Wartiyā̇ . . . .	Azh̄i . . . .	Wehak . . . .
87. Near . . . .	Tūre . . . .	Tavar . . . .	Tebatiuk . . . .	Tāda . . . .
88. Down . . . .	Nire . . . .	Iber . . . .	Ani . . . .	Prehak . . . .
89. Far . . . .	Bu-dyur . . . .	Sudu . . . .	Tikkē . . . .	Dē-sha . . . .
90. Before . . . .	Pa-myuk . . . .	Nishtupren, nishtāri-kaṭi . . . .	Ti-mikh . . . .	Rū . . . .
91. Behind . . . .	Pībar . . . .	Patkē̇r, patkē̇rke . . . .	Te-k̄seh . . . .	Pishtō . . . .
92. Who . . . .	Kachi . . . .	Kē . . . .	Kese or kos . . . .	Kūra . . . .
93. What . . . .	Kai . . . .	Kas . . . .	Pseh . . . .	Kia . . . .
94. Why . . . .	Kā-gē . . . .	Kasush . . . .	Ptshezni . . . .	Kō . . . .
95. And . . . .	Je . . . .	.....	Rē . . . .	Je or zhe . . . .
96. But . . . .	.....	.....	.....	.....
97. If . . . .	Ki . . . .	Bā . . . .	.....	.....
98. Yes . . . .	Ōv . . . .	Bai . . . .	Uwoh . . . .	Av . . . .
99. No . . . .	Noi . . . .	Nai . . . .	Nieh . . . .	Ne . . . .
100. Alas . . . .	Utrasta . . . .	Tatō . . . .	Tättō . . . .	Hai-darēk . . . .
101. A father . . . .	Ev tot . . . .	Tata . . . .	Attege yā . . . .	Ek dāda . . . .
102. Of a father . . . .	Ev tot . . . .	Tatō-ba . . . .	Attege yā-wak . . . .	Ek dadā, dādas . . . .
103. To a father . . . .	Ev tot-kē . . . .	Tatō, tatō-ka . . . .	Attege yāsh . . . .	Ek dadā-hātia . . . .
104. From a father . . . .	Ev tot-tā . . . .	Tatō-kē . . . .	Attege yā-pa . . . .	Ek dadā-pi . . . .
105. Two fathers . . . .	Diu tot-kile . . . .	Du tatō-kele . . . .	Lūe yā-kil . . . .	Du dādai . . . .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Nish . . . .	Nik ( <i>infinitive</i> ) . . . .	. . . . .	79. Sit.
Ja . . . .	Ik ( <i>do.</i> ) . . . .	. . . . .	80. Come.
Thla . . . .	Hanik ( <i>do.</i> ) . . . .	. . . . .	81. Beat.
Ush̄t̄ . . . .	Töstik ( <i>do.</i> ) . . . .	. . . . .	82. Stand.
Mi . . . .	Lik ( <i>do.</i> ) . . . .	. . . . .	83. Die.
Thla . . . .	Dēk ( <i>do.</i> ) . . . .	Daik . . . . .	84. Give.
Thlap . . . .	Hambalik ( <i>do.</i> ) . . . .	Dawālik . . . . .	85. Run.
Antar giran . . . .	Uṛē . . . . .	. . . . .	86. Up.
Nepa . . . .	Nazdik . . . . .	Nizdik . . . . .	87. Near.
Bair giran . . . .	Akuṛē . . . . .	Akuṛ . . . . .	88. Down.
Durae . . . .	Dār . . . . .	. . . . .	89. Far.
Pudami . . . .	Pōṛā . . . . .	Puṛā . . . . .	90. Before
Pata . . . .	Pashkin . . . . .	Pacharā . . . . .	91. Behind.
Kara or kenze . . . .	Kē . . . . .	Kiā . . . . .	92. Who.
Ki . . . .	Kō . . . . .	. . . . .	93. What.
Kenia . . . .	Khul . . . . .	Kadē . . . . .	94. Why.
Bi . . . .	Au, wa . . . . .	. . . . .	95. And.
. . . . .	Kbō . . . . .	Walē . . . . .	96. But.
. . . . .	K* . . . . .	. . . . .	97. If.
Ēh . . . .	Ā . . . . .	. . . . .	98. Yes.
Nai . . . .	Na . . . . .	. . . . .	99. No.
. . . . .	Afsōs, armān . . . . .	. . . . .	100. Alas.
Yak bāb . . . .	Ī tāti . . . . .	. . . . .	101. A father.
Yak bāba-ni . . . .	Ī tātis . . . . .	. . . . .	102. Of a father.
Yak bābā or yak bābā-ke . . . .	Ī tāti āntē . . . . .	. . . . .	103. To a father.
Yak bābo pere-na . . . .	Ī tāti udai . . . . .	. . . . .	104. From a father.
Du bāb . . . .	Dō tāti . . . . .	. . . . .	105. Two fathers.



English.	Bashgali (of Kāmdōh).	Wai-nā (Waigal).	Wasf-veri or Veron.	Kalāghā.
106. Fathers . . .	Tot-kile . . .	Tatō-kele . . .	Yā-kili or kil . . .	Dādai . . .
107. Of fathers . . .	Tot-kilō . . .	Tatō-keliā-ba . . .	Yā-kiliō-wak . . .	Dādai . . .
108. To fathers . . .	Tot-kilō-gē . . .	Tatō-keliā(-ka) . . .	Yā-kiliō-panē . . .	Dādai-hātia . . .
109. From fathers . . .	Tot-kilō-dā . . .	Tatō-keliā-kane . . .	Yā-kiliō-panea . . .	Dādai-pi . . .
110. A daughter . . .	Ev ju . . .	Jū . . .	Attege <u>l</u> ushtu . . .	Ek chhū . . .
111. Of a daughter . . .	Ev ju . . .	Jū-ba . . .	Attege <u>l</u> ushtu-wak . . .	Ek chhūā, chhūas . . .
112. To a daughter . . .	Ev ju-gē . . .	Jū(-ka) . . .	Attege <u>l</u> ushtu-pa . . .	Ek chhūā-hātia . . .
113. From a daughter . . .	Ev ju-dā . . .	Jū-kē . . .	Attege <u>l</u> ushtu-panea . . .	Ek chhūā-pi . . .
114. Two daughters . . .	Diu ju . . .	Du jū-kele . . .	Lūe <u>l</u> usht-kil . . .	Du chhūlai . . .
115. Daughters . . .	Ju . . .	Jū-kele . . .	<u>L</u> usht kili or kil . . .	Chhūlai . . .
116. Of daughters . . .	Juī . . .	Jū-keliā-ba . . .	<u>L</u> usht kiliō-wak . . .	Chhūlai . . .
117. To daughters . . .	Juī-gē . . .	Jū-keliā(-ka) . . .	<u>L</u> usht kiliō-panē . . .	Chhūlai-hātia . . .
118. From daughters . . .	Juī-dā . . .	Jū-keliā-kane . . .	<u>L</u> usht kiliō-panea . . .	Chhūlai-pi . . .
119. A good man . . .	Ev lē mōch . . .	Ek bōsta manash . . .	Attege ischum <u>m</u> ush . . .	Ek prushṭ mōch . . .
120. Of a good man . . .	Ev lē mōch . . .	Ek bōsta manash-ba . . .	Attege ischum <u>m</u> ush-wak, attege ischum warjemi-nri.	Ek prushṭ mōches . . .
121. To a good man . . .	Ev lē mōch-kē . . .	Ek bōsta manash-ka, ek bōsta manash-ka.	Attege ischum <u>m</u> ush-pa . . .	Ek prushṭ mōches-hātia . . .
122. From a good man . . .	Ev lē mōch-tā . . .	Ek bōsta manash-kē . . .	Attege ischum <u>m</u> ush-panea . . .	Ek prushṭ mōches-pi . . .
123. Two good men . . .	Diu lē mōch . . .	Du bōsta manash . . .	Lūe ischum warjemi or <u>m</u> ush.	Du prushṭ mōch . . .
124. Good men . . .	Lē manjī . . .	Bōsta manash-kele . . .	Ischum warjemi . . .	Prushṭ mōch . . .
125. Of good men . . .	Lē manjā . . .	Bōsta manash-keliā-ba . . .	Ischum warjemi-wak . . .	Prushṭ mōchen . . .
126. To good men . . .	Lē manjā-gē . . .	Bōsta manash-keliā(-ka) . . .	Ischum warjemi-panē . . .	Prushṭ mōchen-hātia . . .
127. From good men . . .	Lē manjā-dā . . .	Bōsta manash-keliā-kane . . .	Ischum warjemi-panea . . .	Prushṭ mōchen-pi . . .
128. A good woman . . .	Ev lē juguṛ . . .	Ek bōsta mēshi . . .	Attege ischum weste . . .	Ek prushṭ istri-jah . . .
129. A bad boy . . .	Ev digar aṛi . . .	Ek abar dabala . . .	Attege digar wishok . . .	Ek khāche sūda . . .
130. Good women . . .	Lē juguṛ . . .	Bōsta mēshi-kele . . .	Ischum weste-kil . . .	Prushṭ istri-jah . . .
131. A bad girl . . .	Digati juk . . .	Ek abar dabili . . .	Attege digar weste kiur . . .	Khāche istri-jegurak . . .
132. Good . . .	Lē-ste . . .	Bōi . . .	Ischumu . . .	Prushṭ . . .

Gawar-bnti.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English
Bāb gila . . . .	Tātilān . . . .	.....	106. Fathers.
Bāb gila-ni . . . .	Tātkuliy <sup>a</sup> nā . . . .	Tātilasan . . . .	107. Of fathers.
Bāb gilā . . . .	Tātkuli āntē . . . .	Tātilāya āntē . . . .	108. To fathers.
Bāb gila pere-na . . . .	Tātkuliyēna udai . . . .	Tātilāya udai . . . .	109. From fathers.
Yak zū . . . .	Ī wēya . . . .	.....	110. A daughter.
Yak zua-ni . . . .	Ī wēy <sup>a</sup> s . . . .	Ī wayēs . . . .	111. Of a daughter.
Yak zuā . . . .	Ī wēyē āntē . . . .	Ī wayō āntē . . . .	112. To a daughter.
Yak zua pere-na . . . .	Ī wēyē udai . . . .	Ī wayē udai . . . .	113. From a daughter.
Du zū . . . .	Dō wēyē . . . .	Dō wayē . . . .	114. Two daughters.
Zū gila . . . .	Wēyila . . . .	.....	115. Daughters.
Zū gila-ni . . . .	Wēlaiy <sup>a</sup> nā . . . .	Wayā . . . .	116. Of daughters.
Zū gilā . . . .	Wēlaiy <sup>a</sup> āntē . . . .	Wēyanas . . . .	117. To daughters.
Zū gila pere-na . . . .	Wēlaiy <sup>a</sup> udai . . . .	Wēyanasē udai . . . .	118. From daughters.
Yak lafila lauṛi . . . .	Ī bai ād <sup>a</sup> mi . . . .	.....	119. A good man.
Yak lafila lauṛe-ni . . . .	Ī bai ād <sup>a</sup> mis . . . .	.....	120. Of a good man.
Yak lafila lauṛiā . . . .	Ī bai ād <sup>a</sup> mi āntē . . . .	.....	121. To a good man.
Yak lafila lauṛia pere-na . . . .	Ī bai ād <sup>a</sup> mi udai . . . .	.....	122. From a good man.
Du lafila lauṛi . . . .	Dō bai ād <sup>a</sup> mi . . . .	Dō bai ād <sup>a</sup> mi . . . .	123. Two good men.
Lafila manush . . . .	Bai ād <sup>a</sup> mi . . . .	Bai ād <sup>a</sup> mān . . . .	124. Good men.
Lafila manusha-ni . . . .	Bai ādmēy <sup>a</sup> nā . . . .	Bai ād <sup>a</sup> mān nā . . . .	125. Of good men.
Lafila manushā . . . .	Bai ādmēy <sup>a</sup> n āntē . . . .	Bai ād <sup>a</sup> mān āntē . . . .	126. To good men.
Lafila manusho pere-na . . . .	Bai ādmēy <sup>a</sup> n udai . . . .	Bai ād <sup>a</sup> mān udai . . . .	127. From good men.
Yak lafilī <u>shigāli</u> . . . .	Ī bai mādā . . . .	Ī bai māshī . . . .	128. A good woman.
Yak khatṣ ṭekura . . . .	Ī nākār kiṭilā . . . .	.....	129. A bad boy.
Lafilī <u>shigāli</u> nam . . . .	Bai mādilā . . . .	Bai māshilā . . . .	130. Good women.
Yak khatṣ ṭekuri . . . .	Ī nākār kiṭālik . . . .	.....	131. A bad girl.
Lafila . . . .	Bai . . . .	.....	132. Good.

English.	Bashgali (of Kāmdēsh).	Wai-alā (Waigal).	Wasf-veri or Veron.	Kalāshā.
133. Better . . .	Belyuk lēste . . .	Echchu bōsta . . .	Opojogsō . . .	Bō prushṭ . . .
134. Best . . .	Lē lē . . .	At-kē-di bōsta . . .	Ischum opojogsō . . .	Talē-aste prushṭ . . .
135. High . . .	Ūre . . .	Ōi . . .	Lekerga . . .	Hūtala . . .
136. Higher . . .	E-chak-di ūre . . .	Echchu ōi . . .	Chikō-di lekerga . . .	Bō hūtala . . .
137. Highest . . .	Belyuk ūre . . .	At-kē-di ōi . . .	Lippatikh . . .	Talē-aste hūtala . . .
138. A horse . . .	Ev ushp . . .	Gur . . .	Attege iri . . .	Ek hāsh . . .
139. A mare . . .	Ev ishtri nshp . . .	Ishtreki gur . . .	Attege weste iri . . .	Ek istriēk hāsh . . .
140. Horses . . .	Ushpā . . .	Gure . . .	Īriō . . .	Hāshen . . .
141. Mares . . .	Ishtri ushpā . . .	Ishtreki gure . . .	Weste iriō . . .	Istriēk hāshen . . .
142. A bull . . .	Ev azhe . . .	Trā . . .	Attege zhesht . . .	Ek dōn . . .
143. A cow . . .	Ev gāo . . .	Gā . . .	Attege gūth . . .	Ek gak . . .
144. Bulls . . .	Azhē . . .	Echchu trā . . .	Zheshtēō . . .	Dōndan . . .
145. Cows . . .	Gā . . .	Echchu gā . . .	Gūthō . . .	Gāgan . . .
146. A dog . . .	Ev kupi . . .	Nāresta tsū . . .	Attege kirukh . . .	Ek shēr . . .
147. A bitch . . .	Ev ishtri kupi . . .	Ishtreki tsū . . .	Attege weste kirukh . . .	Ek istriēk shēr . . .
148. Dogs . . .	Kupī . . .	Echchu nāresta tsū . . .	Kirō . . .	Shēron . . .
149. Bitches . . .	Ishtri kupī . . .	Echchu ishtreki tsū . . .	Weste kirō . . .	Istriēk shēron . . .
150. A he goat . . .	Ev gash . . .	Grosh . . .	Attege gesh . . .	Ek bira . . .
151. A female goat . . .	Ev wezeh . . .	Wasei . . .	Attege beir . . .	Ek pai . . .
152. Goats . . .	Shere . . .	Echchu wasei . . .	Shē . . .	Pai . . .
153. A male deer . . .	Ev ni-rakys . . .	.....	Attego mush wakus . . .	Ek birēra rōuz . . .
154. A female deer . . .	Ev ishtri-rakys . . .	...	Attege weste wakus . . .	Ek istriēk rōuz . . .
155. Deer . . .	Rakysō . . .	.....	Skal wakus . . .	Rōuz . . .
156. I am . . .	Ōnta azem . . .	Yē vřem . . .	Unzā esmo . . .	Ā āsam . . .
157. Thou art . . .	Tu eshi . . .	To vřesh . . .	Iyū eso . . .	Tu āsas . . .
158. He is . . .	Aske ze . . .	Se ver . . .	Sū eso . . .	Se āsōv . . .
159. We are . . .	Incā azemish . . .	Yema vēřamish . . .	Asē esemisho . . .	Ābi āsik . . .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Lau lafila . . .	Bai (ñs <sup>a</sup> mī dē bai shē, <i>that is better than this</i> ).	.....	133. Better
Manshūr lafila . . .	Bai (harkō shai dē yō bai shō, <i>this is best of all</i> ).	.....	134. Best.
Uthala . . . . .	Utāl . . . . .	Kil . . . . .	135. High.
Lau uthala . . . . .	" . . . . .	" . . . . .	136. Higher.
Manshūr uthala . . . . .	" . . . . .	" . . . . .	137. Highest.
Yak goṛa . . . . .	Ī gōṛā . . . . .	.....	138. A horse.
Yak goṛi . . . . .	Ī mādin . . . . .	Ī mādiyān . . . . .	139. A mare.
Goṛa nam . . . . .	Gōṛēlā . . . . .	.....	140. Horses.
Goṛi nam . . . . .	Mādinēlā . . . . .	Mādiyānēlā . . . . .	141. Mares.
Yak gā . . . . .	Ī gōlāng . . . . .	.....	142. A bull.
Yak etāl . . . . .	Ī gā . . . . .	.....	143. A cow.
Gā nam . . . . .	Bō gōlāng . . . . .	Gōlāngēlā . . . . .	144. Bulls.
Etāl nam . . . . .	Bō gā . . . . .	Gāēlā . . . . .	145. Cows.
Yak shunā . . . . .	Shūṛing . . . . .	Khōṛing . . . . .	146. A dog.
Yak kuṛāki . . . . .	Ī mādi shūṛing . . . . .	Ī mādin khōṛing . . . . .	147. A bitch.
Shunā nam . . . . .	Bō shūṛing . . . . .	Khōṛingēlā . . . . .	148. Dogs.
Kuṛāki nam . . . . .	Bō mādi shūṛing . . . . .	Mādi khōṛingēlā . . . . .	149. Bitches.
Yak laugha . . . . .	Ī pāj'rā . . . . .	Ī shōṭa . . . . .	150. A ho goat.
Yak heni . . . . .	Ī pāj'r'k . . . . .	Ī shōṭ'k . . . . .	151. A female goat.
Plang nam . . . . .	Bō pāj'rā . . . . .	Shōṭēlā (m.), shōṭikōlā (f.)	152. Goats.
Rāmūsai . . . . .	Kaṭawā . . . . .	Āwū . . . . .	153. A male deer.
Rāmūsi . . . . .	Kaṭ'w'k . . . . .	Mādi āwū . . . . .	154. A female deer.
Rāmūsai nam . . . . .	Bō kaṭawā . . . . .	Āwūlā . . . . .	155. Deer.
Ā thanaīm . . . . .	Hāim . . . . .	.....	156. I am.
Tu thanīas . . . . .	Hāi . . . . .	.....	157. Thou art.
Se thana . . . . .	Hās . . . . .	.....	158. He is.
Ama thanaīk . . . . .	Hāis . . . . .	.....	159. We are.

English.	Bashgali (of Kāmdēsh).	Wai-ālā (Waigal).	Wasf-veri or Veron.	Kalāshā.
160. You are . . . .	<sup>A</sup> Shā azēr . . . .	Vi vēřē . . . .	Miū eseno . . . .	Ābi āsa . . . .
161. They are . . . .	Amgi asht . . . .	Tō veret vřet . . . .	Mñ asto . . . .	Teh āsan . . . .
162. I was . . . .	Ōnts azim . . . .	Yē variem . . . .	Unzū essem . . . .	Ā āsis . . . .
163. Thou wast . . . .	Tiu azish . . . .	To variesh . . . .	Iyū esso . . . .	Tu āsi . . . .
164. He was . . . .	Aske ari . . . .	Se varī . . . .	Sū esso . . . .	Se āsis . . . .
165. We were . . . .	Imā azemish . . . .	Yemā variēmish . . . .	Ase asemsho . . . .	Ābi āsimi . . . .
166. You were . . . .	Shā azēr . . . .	Vi varyñ . . . .	Miñ esno . . . .	Ābi āsili . . . .
167. They were . . . .	Amgi ari . . . .	Tē varī . . . .	Mū asto . . . .	Teh āsini . . . .
168. Be . . . .	Bū . . . .	Bū . . . .	Wos . . . .	Ilah . . . .
169. To be . . . .	Buste . . . .	Būsta . . . .	Inik . . . .	Hik . . . .
170. Being . . . .	.....	.....	.....	Ilīk weov . . . .
171. Having been . . . .	Biti . . . .	Bi . . . .	Wosh shi . . . .	Thi . . . .
172. I may be . . . .	Ōnts ka balama . . . .	Yē kas bāriam . . . .	Unzū apōrgosme . . . .	Ā kie bā-am-e . . . .
173. I shall be . . . .	Ōnts banum . . . .	Yē bāriam . . . .	Unzū apōrgosmo . . . .	Ā bām . . . .
174. I should be . . . .	.....	Ī būsta ver . . . .	Unzū inikso . . . .	.....
175. Beat . . . .	Vih . . . .	Vi . . . .	Pesumtieh . . . .	Tyeh . . . .
176. To beat . . . .	Viste . . . .	Viyūsta . . . .	Pesumtinik . . . .	Tyek . . . .
177. Beating . . . .	Vinagan . . . .	.....	Pesumtiuk . . . .	Tik weov . . . .
178. Having beaten . . . .	Viti . . . .	Vibi . . . .	Pesumti . . . .	Tyai . . . .
179. I beat . . . .	Ōnts vinum . . . .	Yē viam . . . .	Unzū pesumtiemo . . . .	Ā tem-dai . . . .
180. Thou beatest . . . .	Tiu vinje . . . .	To viash . . . .	Iyū pesumtimasish . . . .	Tu tes-dai . . . .
181. He beats . . . .	Aske vino . . . .	Se vias . . . .	Sū pesumtimaso . . . .	Se tel-dai . . . .
182. We beat . . . .	Imā vinish . . . .	Yema viānish . . . .	Asē pesumtimsho . . . .	Ābi tek-dai . . . .
183. You beat . . . .	Shā vinēr . . . .	Vi viāsē . . . .	Miū pesumtimasinch . . . .	Ābi tet-dai . . . .
184. They beat . . . .	Amgi vindo . . . .	Tē viast . . . .	Mū pesumtimasto . . . .	She-teh ten-dai . . . .
185. I beat ( <i>Past Tense</i> ) . . . .	Ī vinā . . . .	Ī vinō, vinā . . . .	Unzū pesumtiom . . . .	Ā prah . . . .
186. Thou beatest ( <i>Past Tense</i> ). . . .	To vinā . . . .	To vinō, vinā . . . .	Iyū pesumtioksho . . . .	Tu prah . . . .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Mē <u>thanaū</u> . . . .	Haida . . . .	.....	160. You are.
Teme <u>thanaūt</u> . . . .	Hain . . . .	.....	161. They are.
Ā boem . . . .	Haikim (m.), hāichim (f.)	.....	162. I was.
Tu boes . . . .	Haikei (m.), hāichi (f.)	.....	163. Thou wast.
Se bua . . . .	Haike (m.), hāich (f.)	.....	164. He was.
Ama boek . . . .	Haikis (m.), hāichis (f.)	.....	165. We were.
Mē bō . . . .	Hāichō (m.), hāichida (f.)	Haikida (m.), hāichida (f.)	166. You were.
Teme boet . . . .	Hāinch (m. and f.)	Haink (m.), hāinch (f.)	167. They were.
Bō . . . .	B <sup>a</sup> . . . .	Bi . . . .	168. Be.
Biāwa . . . .	Bek . . . .	.....	169. To be.
Bik . . . .	Bikālā . . . .	.....	170. Being.
Bi . . . .	Biwā . . . .	.....	171. Having been.
Ā ki boma . . . .	(Ā) t <sup>a</sup> wāim . . . .	.....	172. I may be.
Ā bima . . . .	T <sup>a</sup> m . . . .	.....	173. I shall be.
Mo biana <u>thana</u> . . . .	T <sup>a</sup> mai . . . .	.....	174. I should be.
<u>Thla</u> . . . .	Hana . . . .	.....	175. Beat.
<u>Thliāwo</u> . . . .	Hanik . . . .	.....	176. To beat.
Gom (sic) . . . .	Hanikālā . . . .	.....	177. Beating.
<u>Thli</u> . . . .	Haniwā (?) . . . .	.....	178. Having beaten.
Ā <u>thlimem</u> . . . .	(Ā) hanikam . . . .	(A) ——— . . . .	179. I beat.
Tu <u>thlimes</u> . . . .	Haniyā . . . .	Haniki . . . .	180. Thou beatest.
Se <u>thlimān</u> . . . .	Haniyadi . . . .	Hanēgi . . . .	181. He beats.
Ama <u>thlimek</u> . . . .	Hanikas . . . .	.....	182. We beat.
Mē <u>thlimāneo</u> . . . .	Hanēda . . . .	Hanikada . . . .	183. You beat.
Teme <u>thlimet</u> . . . .	Hanikan . . . .	.....	184. They beat.
Mui <u>thlitem</u> . . . .	(Mam) hanikam . . . .	.....	185. I beat ( <i>Past Tense</i> ).
Tuī <u>thliteo</u> . . . .	(Tō) haniki . . . .	.....	186. Thou beatest ( <i>Past Tense</i> ).

English.	Bashgali (of Kāundēsh).	Wai-alā (Waigal).	Wasf-veri or Veron.	Kalāshā.
187. He beat ( <i>Past Tense</i> )	Aske vinā . . .	Tashō vinō, vinā . . .	Sū pesumtiogo . . .	Se prau . . .
188. We beat ( <i>Past Tense</i> )	Imā vinā . . .	Yema vinō, vinā . . .	Asē pesumtiomsho . . .	Ābi prōmi . . .
189. You beat ( <i>Past Tense</i> )	Shā vinā . . .	Vima vinō, vinā . . .	Miū pesamtegunch . . .	Ābi prāli . . .
190. They beat ( <i>Past Tense</i> )	Amgyā vinā . . .	Tēs vinō, vinā . . .	Mū pesumtiogosto . . .	Teh prōn . . .
191. I am beating . . .	Ōnts vinum . . .	Yē viyūstō-ka mayō vřem ( <i>I am in beating</i> ).	Unzū pesumtiemo . . .	Ā tem-dai . . .
192. I was beating . . .	Ōnts vinazim . . .	Yē viyūstō-ka mayō variem	Unzū pesumtimasēsūm . . .	Ā timan āsis . . .
193. I had beaten . . .	Ī vinessi . . .	Ī vinista vapi . . .	Unzū pesumtimasūm . . .	Ā tyai āsam . . .
194. I may beat . . .	Ōnts ka vilama . . .	Yē kas vičřam . . .	Unzū pesumtiwolgosm . . .	Ā kie tēma . . .
195. I shall beat . . .	Ōnts vilam . . .	Yē vičřam . . .	Unzū pesumtemo . . .	Ā tem . . .
196. Thou wilt beat . . .	Tiu vilash . . .	To vieresh . . .	Iyū pesemtiwasso . . .	Tu ties . . .
197. He will beat . . .	Aske vilā . . .	Se vier . . .	Sū pesemtiogosso . . .	Se tiel . . .
198. We shall beat . . .	Imā vimma . . .	Yema vikarē . . .	Asē pesemtemsho . . .	Ābi tiek . . .
199. You will beat . . .	Shā vilār . . .	Vi vičřē . . .	Miū pesemtiogasno . . .	Ābi tiet . . .
200. They will beat . . .	Amgi vilā . . .	Tē vieret . . .	Mū pesemtiogasto . . .	Teh tien . . .
201. I should beat . . .	Ī vīsteze . . .	Ī viyūsta ver . . .	Unzū pesumtenikso . . .	Mai tik bash . . .
202. I am beaten . . .	Ī vinagan unguta . . .	Yē vinasta vřem . . .	Unzū pesumtiuggan puzokso . . .	Ā tigari thi āsam . . .
203. I was beaten . . .	Ī vinagan ungutussi . . .	Yē vinasta variem . . .	Unzū pesumtiuggan peza- gesh.	Ā tigari thi āsis ( <i>I became beaten, ā tigari havis</i> ).
204. I shall be beaten . . .	Ōnts vinagan ungalam . . .	Yē vinasta bāriam . . .	Unzū pesumtinggan pez- mesh.	Ā ti-avna him . . .
205. I go . . .	Ōnts yenum . . .	Yē gyam . . .	Unzū pezemo . . .	Ā parim-dai . . .
206. Thou goest . . .	Tiu yenji . . .	To gyash . . .	Iyū pezmash . . .	Tu paris-dai . . .
207. He goes . . .	Aske yene . . .	Se gyās . . .	Sū pezemaso . . .	Se pariu-dai . . .
208. We go . . .	Imā emmish . . .	Yema gyāmish . . .	Asē pazemsho . . .	Ābi parik-dai . . .
209. You go . . .	Shā enēr . . .	Vi gyāsē . . .	Miū pezemasench . . .	Ābi para-dai . . .
210. They go . . .	Amgi ende . . .	Tē gyāst . . .	Mū pezemasto . . .	Teh parin-dai . . .
211. I went . . .	Ōnts gom . . .	Yē gōm . . .	Unzū pezeksam . . .	Ā parah . . .
212. Thou wentest . . .	Tiu gowash . . .	To gōsh . . .	Iyū pezegesh . . .	Tu parah . . .
213. He went . . .	Aske gwa . . .	Se goā . . .	Sū pezagish or pezagusto or pezekso.	Se parau . . .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Ten <u>th</u> lites . . . .	(Ūs <sup>a</sup> ) hanikin (m.), hanichan (f.).	.....	187. He beat ( <i>Past Tense</i> ).
Amai <u>th</u> lita . . . .	Hanikan (m.), hanichan (f.)	.....	188. We beat ( <i>Past Tense</i> ).
Mē <u>th</u> litau . . . .	Hanikō (m.), hanichō (f.)	.....	189. You beat ( <i>Past Tense</i> ).
Tasuī <u>th</u> litan . . . .	Hanikan (m.), hanichan (f.)	.....	190. They beat ( <i>Past Tense</i> ).
Ā <u>th</u> limem . . . .	(Ā) hanikam . . . .	(A) ——— . . . .	191. I am beating.
Ā <u>th</u> limān boem . . . .	(Ā) hanghākamī . . . .	(A) hanēgiāikim . . . .	192. I was beating.
Mui <u>th</u> li dārum . . . .	(Mam) haniyāk <sup>a</sup> m . . . .	(Mam) haniyāēk <sup>a</sup> m . . . .	193. I had beaten.
Ā ki <u>th</u> lēma . . . .	(Ā) hanyikam . . . .	(A) hanāwāimin . . . .	194. I may beat.
Ā <u>th</u> lēmo . . . .	(Ā) hanyikamī . . . .	(A) hanāwāimin . . . .	195. I shall beat.
Tu <u>th</u> lesā . . . .	(T <sup>a</sup> ) haniyā . . . .	(Tō) hanāwāyā . . . .	196. Thou wilt beat.
Se <u>th</u> libā . . . .	(Ūs <sup>a</sup> ) hanyīdi . . . .	(Ūsē) hanāwāidi . . . .	197. He will beat.
Ama <u>th</u> likā . . . .	(Hamā) hanyikas . . . .	(Hamā) hanāwāēsi . . . .	198. We shall beat.
Mē <u>th</u> liwā . . . .	(Hēmā) hanēda . . . .	(Hēmā) hanāwāēdu . . . .	199. You will beat.
Temo <u>th</u> letā . . . .	(Ūt <sup>a</sup> ) hanyikan . . . .	(Ūtē) hanāwāindi . . . .	200. They will beat.
Ā zarūr <u>th</u> lēmo . . . .	(Ā) hanimī . . . .	(A) hanimin . . . .	201. I should beat.
Ā gamshat boem . . . .	(Ā) hanin biyim . . . .	(A) hanin bigākum . . . .	202. I am beaten.
Ā gamshat bi boem . . . .	(Ā) hanin bikim . . . .	(A) hanin bitakim . . . .	203. I was beaten.
Ā gamshat bomo . . . .	(Ā) hanin bim . . . .	(A) hanin biwāyim . . . .	204. I shall be beaten.
Ā dimem . . . .	Pāyim . . . .	Pākum . . . .	205. I go.
Tu dimes . . . .	Pāi . . . .	Pāki . . . .	206. Thou goest.
Se dimān . . . .	Paghā . . . .	Pagā . . . .	207. He goes.
Ama dimek . . . .	Paēs . . . .	Pāk <sup>as</sup> . . . .	208. We go.
Mē dimāneo . . . .	Pāēda . . . .	Pākida . . . .	209. You go.
Temo dimet . . . .	Pāin . . . .	Pākin . . . .	210. They go.
Ā gaīm . . . .	(Ā) gikyim . . . .	.....	211. I went.
Tu gais . . . .	(T <sup>a</sup> ) gikyī . . . .	.....	212. Thou wentest.
Se ga . . . .	(Ūs <sup>a</sup> ) gik . . . .	.....	213. He went.



English.	Bashgali (of Kāmdēsh).	Wai-alā (Waigal).	Wash-veri or Veron.	Kalāshā.
214. We went . . .	Imā gomish . . .	Yema gōmish . . .	Asē pezaksāmish . . .	Ābi parōmi . . .
215. You went . . .	Shā gōr . . .	Vī gōē . . .	Mit pezaksinch . . .	Ābi parāli . . .
216. They went . . .	Amgi gwa . . .	Tē gōt . . .	Mā pezegusto . . .	Teh parōn . . .
217. Go . . .	Preis . . .	Chū or I . . .	Isht . . .	Pāri . . .
218. Going . . .	Yenda . . .	.....	Pizmāsh . . .	Parik weov . . .
219. Gone . . .	Gusya . . .	Gōsta . . .	Pezeksaso . . .	Gālah . . .
220. What is your name ?	Tuse nam kai aze ? . .	To-ba nam kas ver ? . .	Ī nam pesnemes ? . .	Tai nōm kie shiu ? . .
221. How old is this horse ?	Ina ushp chi-se bise ? .	Ī guṛō kiti vel beoōsta ver ?	Uū iri nerag utau esela ? .	Ia hāsh kimōn kau thi shiu
222. How far is it from here to Kashmir ?	Anista Kashmir chōk bu-dyur azile ?	Ateo-bē Kashmir kiti sudu ver ?	Alā Kashmir nerag tikkē eso ?	Andei Kashmir kimōn dēsha shiu ?
223. How many sons are there in your father's house ?	Tu tot p-amā chi pitr asht ?	To-ba tatō-ba ama kiti piutr vṛet ?	Ī yā tarago nerag piē ast ?	Mimi dādo dura kimōn putr āsan ?
224. I have walked a long way to-day.	Ōnta pishtruk gajar belyuk put-tā pilingi sum.	Yē anu garesh echehu pōt gōsta vṛem.	Unzū ittin tæra skal tūd pezaksom.	Ā ōja bō phōn kāsī āsam .
225. The son of my uncle is married to his sister.	Ī mam pitras aske-ste sus ishtri karise.	Ima tatō-ba piutrus tashō-ba sōs ishtri kerēsta ver.	Melig piē mish siusū weste palōgo.	Mai mōa putras tase bābas jah kai āšov.
226. In the house is the saddle of the white horse.	Kashiri ushp-ste zin p-ama aze.	Kashera guṛō adicham kara vūsta ama ter ver.	Kashire iri-ūri zin tarag tī eso.	Gōra hāshes hun dura shiu
227. Put the saddle upon his back.	Zin pa-pi teh . . .	Tashō-ba yā-pati adicham karavē.	Zhin sumish tu-gichi atāwe	Tā-se thāra hun thai . .
228. I have bented his son with many stripes.	Ī aske pitras belyuk bṛazi vīnessi.	Ī tashō-ba piutrus echehu bāza mīli vibi vṛem.	Unzū sumish piē skal wezig mish pe eshpōmo.	Ā tā-a putras bō badri gri tyai āsam.
229. He is grazing cattle on the top of the hill.	Aske ishtakyur-wai bada u-pachur undran-e.	Se eolakuridiga adā sheo charayast.	Sū ishchuga lapperik thkhū ayāmeso.	Se chau-gūri brō-una brō-eshtō-na chareik dai.
230. He is sitting on a horse under that tree.	Aske aki karu pagyur ev ushp pa-tser jenas-e.	Se ush-tuma-ka akeō pō guṛō-ka yā-patē nishinista ver.	Sū esle shiup tu khuzhū attege iri tu-gich ashlekaō.	Se ek hāshes thāra she-tarah mut nūṛō-na nisi āšov.
231. His brother is taller than his sister.	Aske-ste brōs aske-ste susas-tā ūre aze.	Tashō-ba brā-s tashō-ba sōs-kane dregela ver.	Sumish wayeh sumish siusū litē eso.	Tā-se bāyas tā-se bābas-pi hūtalā āšov.
232. The price of that is two rupees and a half.	Aske-ste muṛi din tange je adili aze.	Tashō-ba mīul du rupai ek adili ver.	Sumish mīlui lue tanga attege vish nikh eso.	Tā-se kreh dū rupaya zhe khōnda shiu.
233. My father lives in that small house.	Ī-ste tot aske parmistak ama tā nizhen-e.	Ima tatō-ba lāmustōk ama-ka nishās	Um yā sū bannie tarag ashilekso.	Mai dāda tara tahātak hāndun-a nisiu-dai.
234. Give this rupee to him	Iue tange aske preh . .	Ī rupaya tashō preh .	Uū tanga sumish aphleh	Shāma rupaya tā deh .
235. Take those rupees from him.	Aske tā amgi tange ungao	Tēv rupayan tashō-ka vēch.	Marga tanga sumish pa ilgēseh.	Teh rupaya tā pi gri . .
236. Beat him well and bind him with ropes.	Aske lēstekte vih kani ge mesh geru.	Tashō bōsta-ka vibi utrē-ka mīli grūt.	Sū ischumogli pesumtieh mana temōdeh.	Toh prusht lāri zhe rajuk gri bhōni.

Gawar-bati,	Pathai (Eastern dialect).	Pathai (Western dialect, when different from Eastern).	English.
Ama gaik . . . .	(Hamā) gichis . . . .	Gikis . . . . .	214. We went.
Mā gaū . . . .	(Hēmā) gichu . . . .	Gikyī . . . . .	215. You went.
Teme gaīt . . . .	(Ūt <sup>a</sup> ) ginch . . . .	.....	216. They went.
Di . . . . .	Pā or shār . . . .	.....	217. Go.
Dimoni . . . . .	Shār <sup>wā</sup> (m.), shār <sup>wī</sup> (f.)	Ditto: also parēwā (m.), parēwī (f.).	218. Going.
Disān . . . . .	Patik (m.), pat <sup>ch</sup> (f.)	.....	219. Gone.
To-na nam ki thana ?	Tēnā nāmī kō shē ?	.....	220. What is your name ?
Woi goṛa kata felio-na thana ?	El <sup>a</sup> gōṛā kau umari hās ?	Yō gōṛā kā sālā hās ?	221. How old is this horse?
Ite-na Kashmirā-ke kata durae thana ?	El <sup>a</sup> jai Kashmīr kau dūr shō ?	Mētē Kashmīr kau dūr shid ?	222. How far is it from here to Kashmir ?
To-no bābo-na āmā kata pult thanaīt ?	Tēnā tātē gōsh <sup>g</sup> kā puṭ- hlēlā hāin ?	Tēnā tātī gōshing kā puṭ- hlēlā hāin ?	223. How many sons are there in your father's house ?
Ā nun lau giri tanaīm .	N'n bō pan hanichamai .	N'n mam bō pan kaikam .	224. I have walked a long way to-day.
Mo-na bobā-na pult tasa-ni sase gaitus.	Mēnā mambē puṭ-hlē ōti sāyā kāicha.	Mēnā mambisam puṭ-hlē ūsī sāyā pilā gōrawāl kāikin.	225. The son of my uncle is married to his sister.
Ūzalo goṛa-ni shingāsan āmā thini.	Gōsh <sup>g</sup> shilig gōṛā zina shē	Gōshing kuchā shilig gōṛā zina shid.	226. In the horse is the saddle of the white horse.
Shingāsan tasa-ni pishṭia thowo.	Ōti chana zīn jā . . .	Ōti chandā zīn jā . . .	227. Put the saddle upon his back.
Mui tasa-na pulta lau badlē thlitum.	Ōtis kiṭ <sup>a</sup> lai mam bō hanī- kam.	Ūsē puṭ-hlē mam bō wāri- laidē hanīkam.	228. I have beaten his son with many stripes.
Se dal khurwodia gala sātimān.	Ūs <sup>a</sup> māl charēghā dārē sh <sup>a</sup> rā.	Ūs <sup>a</sup> ad <sup>a</sup> mī māl charēgā dārē mundā.	229. He is grazing cattle on the top of the hill.
Se tene muṭa patoi yak goṛa ratai nishi thana.	Ūs <sup>a</sup> gōṛā sh <sup>a</sup> rā mōtē lēnā hālēwās.	Ūs <sup>a</sup> ad <sup>a</sup> mī gōṛā chandā n <sup>a</sup> wās kaṭṭi nēlā.	230. He is sitting on a horse under that tree.
Tasa-na bliāio tasa-ni sase pero-na uṭhala thana.	Ōtis lāyā ōtis sūē dē nchat hās.	Ūsī lāyā ūsī sāyā dē gand hās.	231. His brother is taller than his sister.
Tasa-na mul du rupaio adeli thana.	Ōtis kimatē dō nīm rūpai shē.	Ūsī kimatē dō nīm rūpai shid.	232. The price of that is two rupees and a half.
Mo-na bāp tasa pola āmā nishimān.	Mēnā tātim ūs <sup>a</sup> chanta gōsh <sup>g</sup> taghā.	Mēnā tātim ūsē chanta gōshing tigā.	233. My father lives in that small house.
Woi rūpai tasa thla . . .	Ōti āntē hamē ēkī rūpai dēā.	Hami i rūpai usi dēā . .	234. Give this rupee to him.
Tasa rūpaia tasa pere-na gah	Ōti ōdai t <sup>a</sup> rūpai gōra .	Ūsī udai ōtē rūpai gōra .	235. Take those rupees from him.
Tasa lau gam thli koṭi kheṛe thli gentā.	Ōti khub hana d <sup>a</sup> m <sup>a</sup> nṭ <sup>a</sup> kī dē ūnga.	Usī khub hana d <sup>a</sup> m <sup>a</sup> nṭ <sup>a</sup> -kilai dē tīnga.	236. Beat him well and bind him with ropes.

English.	Baṛhgal (of Kāmdēh).	Wai-alā (Waigal).	Wasī-veri or Veron.	Kalāhā.
237. Draw water from the well.	Pani-le ḍv ūk <u>shōv</u> .	Bimkeḍ-pa ao vai- <u>shao</u> .	Ada mal panaa āveh lek <u>shēh</u> .	Pati- <u>shōya</u> -ni uk chhalai .
238. Walk before me .	Ī pa-myuk pilingyū .	Ī rishṭāri-kāṭi i .	Um timigi ūrias .	Mai pi- <u>shumber</u> kāsi .
239. Whose boy comes behind you ?	Tu piṭibar kḍ aṇi an ?	Kuma dabala to-ka patkēr ēast ?	Tesh wishōki-tak tsā-maso ?	Mimi pi <u>shṭō</u> kās sūda iu-dai ?
240. From whom did you buy that ?	Aske kut-tan muri pre-ti unguta ?	Tashḍ-ba kū-ka miul prē vē kūṛa ?	Sū tesh milyā pli ilgogo ?	Ābi <u>sho</u> -tōh kās pi kre-dai agri oli ?
241. From a shop-keeper of the village.	Bṛagam ov sandāgar-tā .	Dēsh-kē ok sandā-chilō-ka .	Tigim sandā ilgā-panea .	Grōmō-na ek ḍstādas pi .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Kuie-na aũ khaṛo . .	Chāē wark kannā . .	Chāē kuchai wark kana . .	237. Draw water from the well.
Mo-na pudami gir . .	Mēnā pōṛa pā (or <u>shār</u> ) .	.....	238. Walk before me.
Kasa-na ṭekura to-na patana jimān ?	Kis kiṭ'lē tēnā p' <u>sh</u> kin <u>shār</u> wā hās ?	Kis kiṭ'lai tēnā p' <u>sh</u> kin <u>shār</u> wā hās ?	239. Whose boy comes behind you ?
Tasa kasa pere-na muli guteo ?	El' kī ḡdai mōlē gurēkē ? .	.....	240. From whom did you buy that ?
Lāmo-na saudagar pere-na.	Lāmai dukāndār . .	Lāmai dukāndār ḡdai mōlē gurēkam.	241. From a shop-keeper of the village.



## KHŌ-WĀR, CHITRĀLĪ, OR ARNIYA.

This language passes under various names. It is called Khō-wār<sup>1</sup> by the people who speak it,—the Chitrālīs, or as they call themselves, Khōs. It is usually called Chitrālī and sometimes Qāshqārī by the English. It was called ‘Arnyā’ by Leitner, the name being based on the Shin word *Arinal*, employed to designate a portion of Yāsīn where Khō-wār is spoken.

‘Chitrār, or Qashqār as it is called by the Pathāns, is bounded on the north by the Hindū Kush range, separating it from Badakhshān and Wakhān; on the south by the Indus, Śwāt, and Panjkōrā Kōhistāns, and the Asmar district: on the east by Kanjut, Gilgit, Punial, and Dir; and on the west by the Hindū Kush and Kāfiristān.’<sup>2</sup>

Khō-wār is the language generally spoken throughout Chitrāl, as far down as Drōsh. It is also spoken by people residing in the Ghizr valley (east of the Shandur Pass) as far as Gupis. In some parts such as Yāsīn, Lutkoh, Madaglasht and Narsāt, the people have dialects of their own, but they all know Khō-wār.

According to tradition the whole Chitral Valley was once occupied by Kāfirs, and some Kāfir tribes, *e.g.* the Kalāshīs, still inhabit it. This tradition is borne out by the fact that the Kāfir languages are much more nearly related to those of the Dard Group than either of these groups is to Khō-wār. The last, though undoubtedly a Dardic language, differs from the other two in some essential particulars, such, even, as the forms of the personal pronouns, in which it agrees rather with the Ghalchah languages to the north. It looks as if the whole tract comprising the present Kāfiristān, Chitrāl, and Gilgit was once occupied by one homogeneous race, which was subsequently split into two by a wedge of Khō invasion, representing members of a different, but related, tribe coming from the north. In order to exemplify this, I here give a table showing a number of words in Khō-wār with the corresponding words in two Kāfir and two Dard languages.

English.	Khō-wār.	KĀFIR GROUP.		DARD GROUP.	
		Bashgali.	Kalāshā.	Shiqā.	Kāshmiri.
Bad	<i>shum</i>	<i>digar</i>	<i>khācha</i>	<i>kāchō</i>	<i>koek</i> <sup>u</sup>
Behind	<i>achē</i>	<i>ptibar</i>	<i>pishṭō</i>	<i>phatū</i>	<i>pata</i>
Back	<i>shā</i>	<i>zhi</i>	<i>krāma</i>	<i>kinō</i>	<i>krēhun</i> <sup>u</sup>
Bone	<i>kol</i>	<i>atti</i>	<i>ati</i>	<i>ati</i>	<i>adij</i> <sup>u</sup>
Cow	<i>lēshū</i>	<i>gāo</i>	<i>gak</i>	<i>gō</i>	<i>gāv</i>
Deep	<i>kulum</i>	<i>guru</i>	<i>gūt</i>	<i>gutāmō</i>	<i>gūtul</i> <sup>u</sup>
Dog	<i>rēni</i>	<i>kuṛi</i>	<i>shēr</i>	<i>shū</i>	<i>kūn</i> <sup>u</sup>

<sup>1</sup> The word is ‘Khō-wār,’ not ‘Khō-wār,’ as spelt by O’Brien. The people of Chitrāl pronounce it ‘Kō-wār’ or ‘K’ō-wār,’ *k*<sup>h</sup> being a slightly aspirated *k*. I am indebted to Major D. L. R. Lorimer, Assistant Political Agent at Chitrāl, for this information.

<sup>2</sup> O’Brien. *Khōwār Grammar*, i. i.

English.	Khō-wār.	KĀPIR GROUP.		DARD GROUP.	
		Bashgalī.	Kalāshā.	Shinā.	Kāshmīrī.
Eye	<i>ghōch</i>	<i>achēh</i>	<i>ech</i>	<i>achlā</i>	<i>achh</i> <sup>1</sup>
Finger	<i>chamāl</i>	<i>angur</i>	<i>angō</i>	<i>agūi</i>	<i>ong<sup>u</sup>j<sup>u</sup></i>
Head	<i>sor</i>	<i>sh<sup>u</sup>i</i>	<i>shāsh</i>	<i>shāsh</i>	<i>shēr</i>
Heavy	<i>kāqī</i>	<i>qīno</i>	<i>agūroka</i>	<i>agūrū</i>	<i>gōb<sup>u</sup></i>
High	<i>zhang</i>	<i>āre</i>	<i>hātala</i>	<i>ot<sup>u</sup>halō</i>	<i>wōtul<sup>u</sup></i>
Horse	<i>istōr</i>	<i>ushp</i>	<i>hāsh</i>	<i>ashpō</i>	<i>gur<sup>u</sup></i>
Husband	<i>māsh<sup>u</sup></i>	<i>mōsh</i>	<i>berū, mōch</i>	<i>barō</i>	<i>bartā</i>
Is	<i>asūr, shēr</i>	<i>aze</i>	<i>āsōv, shū</i>	<i>hanū</i>	<i>chhuh</i>
Rise	<i>ruphōh</i>	<i>ushūt</i>	<i>ushūi</i>	<i>uthē</i>	<i>wōth</i>
Silver	<i>druk<sup>h</sup>hm</i> (cf. <i>δρυχμῆς</i> )	<i>arin</i>	<i>rūcu</i>	<i>rup</i>	<i>rōp-</i>
Son	<i>zhan</i>	<i>pitr</i>	<i>pātr</i>	<i>puch</i>	<i>pūt<sup>u</sup></i>
Sour	<i>shūt</i>	<i>chēmūi</i>	<i>chūkra</i>	<i>charkō</i>	<i>ts<sup>u</sup>h<sup>u</sup></i>
Star	<i>istūrī</i>	<i>rashū</i>	<i>tāri</i>	<i>tārū</i>	<i>tāruk<sup>u</sup></i>
Stone	<i>bōrt</i>	<i>wōtt</i>	<i>batt</i>	<i>bat</i>	<i>kūn<sup>u</sup></i>
Sweet	<i>shārīn</i>	<i>machā</i>	<i>māhora</i>	<i>morū</i>	<i>mōdur<sup>u</sup></i>
Tongue	<i>līqīnī</i>	<i>dīts</i>	<i>jīb, jīp</i>	<i>jīb, jīp</i>	<i>zēv</i>
Was	<i>āsistū</i>	<i>azī</i>	<i>āsīs</i>	<i>asū</i>	<i>ōs<sup>u</sup></i>

It must not be assumed that Khō-wār is so different from the other Pisācha languages as the foregoing table seems to show. It is designedly compiled to display points of difference, not points of agreement.

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The following sketch of Khō-wār grammar is based on Captain O'Brien's work and has been revised on the spot by Khan Sahib Abdul Hakim Khan, to whom I am indebted for many improvements and corrections.



I.—PRONUNCIATION.

- (a) *Vowels.* *a, ā, i, ī, u, ū, ē, ai, ō, au*, as in Indian languages. *a*, as the *u* in *nut*; *ā*, as in English *hat*; *ē*, as in *tent* or *met*; *ō*, as in English *hot*, *o* like the first *o* in *promote*, or the *o* in the French word *rotre*, the short sound of *o* in the English word *home*. An acute accent marks the accented syllable. Thus, *asūm*.
- (b) *Consonants.* *kḥ, ṣḥ, ḡḥ, q*, are the Persian and Arabic *خ, غ, ج*, and *ق*, respectively. The letter *ḷ* has a lingual sound, between *l* and *r*. The letter *ṅ* is pronounced like the English *ng* in 'sing.' *ṭh* is pronounced like the *th* in *thin*. *Ph* is pronounced *p-h*, not *f*. The letters *ṭ* and *ḍ* represent the well-known sounds of Paṣtō and Kāshmiri.

II.—NOUNS.

The *Plural* is formed by adding *a, ān*, or *ēn*. There are two *Declensions*: (a) *Animate*, (b) *Inanimate*.

1st Declension.				2nd Declension.			
Sing.		Plur.		Sing.		Plur.	
Nom.	<i>Daq</i> , a boy.		<i>Daq</i> .		<i>An</i> , a mountain.		<i>An</i> .
Acc.	<i>Daq-o</i> , a boy.		<i>Daq-ān</i> .		<i>An-o</i> , a mountain.		<i>Ann-ā'n</i> .
Gen.	<i>Daq-o</i> , of a boy.		<i>Daq-īn</i> .		<i>An-o</i> , of a mountain.		<i>Ann-ā'n</i> .
Dat.	<i>Daq-o-tē</i> , to a boy.		<i>Daq-ān-tē</i> .		<i>An-o-tē</i> , to a mountain.		<i>Ann-ā'n-tē</i> .
Abl.	<i>Daq-o-sar</i> , from or by a boy.		<i>Daq-ān-sar</i> .		<i>An-ār</i> , from or by a mountain.		<i>An-ār</i> .
	<i>Daq-o-sum</i> , with a boy.		<i>Daq-ān-sum</i> .		<i>An-o-sum</i> , with a mountain.		<i>Ann-ā'n-sum</i> .
	<i>Daq-o-sōra</i> , on a boy.		<i>Daq-ān-sōra</i> .		<i>An-o-tēka</i> , on a mountain.		<i>Ann-ā'n-tēka</i> .

In the First Declension, the word for 'from' is *sar*, and for 'on' is *sōra*, both added to the Genitive. In the Second Declension the word for 'from' is *ār*, added to the Nominative, and for 'on' is *tēka*, added to the Genitive. The word for 'with' is *sum*, added to the Genitive in both declensions. The interrogative is formed by adding *a*, or lengthening a final *a* to *ā*. Thus, *kimāri-a*, is it a woman?

*Adjectives* precede the noun they govern, and remain unchanged for gender or number.

III.—PRONOUNS: (a) *Personal*—

I.		Thou.		He, she, it; This, That.					
				Singular.			Plural.		
Sing.	Plur.	Sing.	Plur.	Present.		Absent.	Present.		Absent.
				Near.	Remote.		Near.	Remote.	
Nom.	<i>āwa</i> .		<i>tn</i> .		<i>pīsa</i> .		<i>haiya</i> .		<i>hēs</i> .
Acc.	<i>ma</i> .		<i>ispā</i> .		<i>ta</i> .		<i>pīsa</i> .		<i>hamu</i> .
							<i>hāsa</i> .		<i>hōto ghō</i> or <i>to ghō</i> .
							<i>hamit</i> .		<i>hēt</i> .
							<i>hamitan</i> .		<i>hētān</i> .
									<i>hātēt</i> .
									<i>hōtētān</i> .

These are all declined quite regularly like nouns. In the Ablative case of the pronouns of the third person, the appropriate post-positions must be used, according as the pronoun represents an animate or an inanimate object.

When *hēs* is a pronominal adjective, then *hē* may be used for the Nominative or Accusative Singular only. Thus, *hē mōḡḡ prai*, that man gave or beat. Similarly, when *hāsa* is used as an adjective, its Accusative Singular only may be *hātē*. Thus, *hātē mōḡḡ-tē prāni*, they gave to that man; *hātē mōḡḡ prāni*, they beat that man.

(b) Interrogative Pronouns—	(c) Relative Pronouns—	(d) Reflexive Pronoun—
<i>kā</i> , who; obl. form <i>kos</i> , e.g. <i>kos-te</i> , to whom? <i>kī</i> , which? <i>kivā lēo</i> , or <i>kivālī</i> , which one? <i>kya</i> , <i>kyani</i> , what? do not change their form in declension.	There is no proper relative pronoun. For 'the man who went,' we say <i>boḡḡdū mōḡḡ</i> , literally, the gone man.	<i>tan</i> , self.

## GRAMMAR.

## IV.—VERBS.

## A.—Verb Substantive—

(a) *Defective*.—There are two; (1) referring to animate, and (2) referring to inanimate objects.(1) *Asik*, to be : noun of agency, *asik*, one who is.

	Sing.	Plur.
Pres. 1. <i>asūm</i> .	<i>asūsi</i> .	
I am. 2. <i>asūs</i> .	<i>asūmi</i> .	
3. <i>asūr</i> .	<i>asūni</i> .	

	Sing.	Plur.
Past. <i>āsistam</i> .	<i>āsistam</i> .	
I was. <i>āsistau</i> .	<i>āsistami</i> .	
	<i>āsistai</i> .	<i>āsistani</i> .

The second syllable is very lightly pronounced, and the second *s* is often omitted.(2) *Shik*, to be : noun of agency, *shik*, that which exists.Pres. *shēr*, it is; *shēni*, they are.  
Past. *o-shōi*, it was; *o-shōni*, they were.(b) *Complete*, *Bik*, to become.

This is irregular.

Past Part., *biti*, having become; Noun of agency, *bak*, he who becomes.

	Sing.	Plur.	Pres. Definite, Sing.	Plur.	Past, Sing.	Plur.	Perfect, Sing.	Plur.
Pres.-Future, I become or shall become.	1. <i>bōm</i> .	<i>bōsi</i> .	I am becoming.	1. <i>bōm-an</i> .	2. <i>bōs</i> .	<i>bōstami</i> .	I have become.	1. <i>biti asūm</i> .
	2. <i>bōs</i> .	<i>bōmi</i> .		2. <i>bōs-an</i> .	3. <i>bōi</i> .	<i>bōni</i> .		2. <i>biti asūs</i> .
	3. <i>bōi</i> .	<i>bōni</i> .		3. <i>bōy-an</i> .				3. <i>biti asūr</i> .
								or <i>biti asūni</i> .
								or <i>biti asūni</i> .

*Birai* and *birāni* may also be used in the sense of the Present.

	Sing.	Plur.	Pluperfect, Sing.	Plur.	Subjunctive, Sing.	Plur.
Imperfect, I was becoming.	1. <i>bā-oshām</i> .	<i>bā-oshāni</i> .	I had become.	1. <i>birū-oshām</i> .	Should I become.	1. <i>bēsām</i> .
	2. <i>bā-oshō</i> .	<i>bā-oshōni</i> .		2. <i>birū-oshō</i> .		2. <i>bēsū</i> .
	3. <i>bā-oshōi</i> .	<i>bā-oshōni</i> .		3. <i>birū-oshōi</i> .		3. <i>bēsir</i> .

Imperative,—*bōs*, become thou; *bār*, let him become; *bōsi*, let us become; *bōr*, become you; *bōni*, let them become.B.—Auxiliary Verbs.—Pres. *asūm*, etc. The same as the Verb Substantive.

	Sing.	Plur.
Past, 1. <i>oshām</i> .	<i>oshām</i> .	
I was. 2. <i>oshō</i> .	<i>oshāmi</i> .	
3. <i>oshōi</i> .	<i>oshōni</i> .	

This is only used as an auxiliary, and never as a finite verb.

*Ganik*, to take.Root, *gan* : Pres. Part., *gānika*, taking.Past Part., *gāni*, having taken;Imperfect Base, *ganā*; Pluperf. Base, *ganirū*.

## C.—Regular Verb—

The Infinitive ends in *ik* or *ik*. The Root is found by dropping the *ik* or *ik* of the Infinitive.The Present Participle adds *a* to the infinitive.The Past Participle drops the *k* of the infinitive.The Imperfect Base adds *a* to the root.The Pluperfect Base adds generally *ru* to Past Participle.

	Sing.	Plur.	Present Definite, Sing.	Plur.	Past, I took, Sing.	Plur.
Present-Future, I take or shall take. Root plus terminations.	1. <i>gan-im</i> .	<i>gan-isi</i> .	I am taking.	1. <i>gan-im-an</i> .	Past Participle plus terminations.	1. <i>gāni-stam</i> .
	2. <i>gan-is</i> .	<i>gan-imi</i> .		2. <i>gan-is-an</i> .		2. <i>gāni-stau</i> .
	3. <i>gan-ir</i> .	<i>gan-ini</i> .		3. <i>gan-ir-an</i> .		3. <i>gāni-stai</i> .
						<i>gāni-stani</i> .

Some verbs form the Present-Future and Present Definite with *ō* and some with *u*. Thus, *pētshik*, to shoot; Pres.-Fut. *pētsh-um*; *dik*, to give; *d-ōm*.Verbs with infinitives in *ēik* form the Past in *ēstam* or *ēstam*. Thus: from *rēik*, to say; Past, *rēstam*. The letter *s* in *stam*, etc., is often omitted. Thus, *gāni-tam*.

	Sing.	Plur.	Perfect, I have taken, Sing.	Plur.	Pluperfect, I had taken, Sing.	Plur.
Imperfect, I was taking.	1. <i>ganā-oshām</i> .	<i>ganā-oshāni</i> .	1. <i>gāni-asūm</i> .	<i>gāni-asūsi</i> .	1. <i>ganirū-oshām</i> .	<i>ganirū-oshāni</i> .
Imperfect base plus Auxiliary Past.	2. <i>ganā-oshō</i> .	<i>ganā-oshōni</i> .	2. <i>gāni-asūs</i> .	<i>gāni-asūmi</i> .	2. <i>ganirū-oshō</i> .	<i>ganirū-oshōni</i> .
	3. <i>ganā-oshōi</i> .	<i>ganā-oshōni</i> .	3. <i>gāni-asūr</i> .	<i>gāni-asūni</i> .	3. <i>ganirū-oshōi</i> .	<i>ganirū-oshōni</i> .

	Sing.	Plur.
Subjunctive, Should I take.		
Root plus terminations.	1. <i>(ki) gān-ēsām</i> .	<i>(ki) gān-ēsāni</i> .
	2. <i>(ki) gān-ēsū</i> .	<i>(ki) gān-ēsūni</i> .
	3. <i>(ki) gān-ēsir</i> .	<i>(ki) gān-ēsirni</i> .

	Sing.	Plur.
Imperative, Take thou. Root plus terminations.	1. ...	<i>gan-isi</i> .
	2. <i>gan-ēh</i> .	<i>gan-ūr</i> .
	3. <i>gan-ā'r</i> .	<i>gan-ā'ni</i> .

D.—Irregular Verbs.—Verbs whose infinitives end in *ēik* have the Imperfect Base in *ēia*. Thus, *bashēik*, to sing. Imperfect base, *bashēia*.

The following verbs are irregular, in the tenses shown below. In the other tenses they are regular:—

- (1) *bik*, to be able; Past, *obēstam*, etc.
- (2) *bik*, to go; Imperfect base, *boghā*; Pluperfect base, *boghū*; Past, Sg., *bāghēstam*, *baḡhāi*, *baḡhai*; Pl., *bāghēstam*, *bāghastami*, *bāghāni*; Subjunctive, *boghēsām*, etc.; Imperative, *bōghēh*, etc.
- (3) *gik*, to come; Past Part., *giti*; Past, Sg., *hā'stam*, *hau*, *hai* or *girū*; Pl., *hā'stam*, *hā'stami*, *hāni* or *girū*; Imperative, *giēh*, *gyār*, etc.
- (4) *an-gik*, to bring; Past Part., *an-giti*; Past, Sg., *al-ēstam*, *al-au*, *al-ai* or *an-giru*; Pl., *al-ēstam*, *al-ēstami*, *alāni* or *angiru*.
- (5) *korik*, to do; Pluperfect base, *kārdū*; Past, Sg., *ārēstam*, *arū*, *arēr*; Pl., *ārēstam*, *arē'stami*, *arēni*.
- (6) *dik*, to give; Past Part., *diti*; Past, Sg., *phrē'stam*, *prā* or *prau*, *prai*; Pl., *phrē'stam*, *phrē'stami*, *prāni*; Imperative, Sg., *dēt*, *dēyār*; Pl., *dēyōr*, *dēyāni*.
- (7) *alik*, to take away; Past Part., *al'ti*; Past, Sg., *awē'stam*, *awū*, *awai*; Pl., *awē'stam*, *awē'stami*, *awāni*; Imperative, 2 Sg., *alōs*.
- (8) *nishik*, to sit; Past, Sg., 2, *nishāi*; 3, *nishai*; Pl., 3, *nishāni*.
- (9) *nābik*, to eat; Past Part., *zhuti*; Pluperfect Base, *zhurdū*; Past, Sg., *oyōstam*, *oyōu*, *oyōi*; Pl., *oyōstam*, *oyōstami*, *oyōni*.
- (10) *nisk*, to leave, come out; Past, Sg., 2, *nisai*; 3, *nisai*; Pl., 3, *nisāni*.
- (11) *nēik*, to take out; Imperative, Sg., 2, *nē'zēh* or *nawēh*.

The language of the two following Specimens, for which I am indebted to Colonel B. E. M. Gurdon, C.I.E., D.S.O., Assistant British Agent, Chitral, closely agrees with that given in the preceding grammatical sketch, but, Khô-wār being an unwritten language, there are some minor differences which may be noted. The following are the principal.

There is a tendency to shorten the *o* of the oblique case singular so that it is sometimes reduced to *u*, as in *pulungusht-u* (acc. sg.), a ring.

In the pronouns we have *haya* for *haiya*, this.

In the verbs there is a tendency to contraction. Thus, *astai* for *ásistai*, he was, *astani* for *ásistani*, they were, and for *hóstām*, I became, *hōtam*.

In the Present, Futuro and Present Definite, we have *kōsi* for *korosi*, we shall do.

In the Past Tense, the *s* of the typical *st* is sometimes dropped. Thus, *bozhitai* for *bozhistai*, he divided; *khulētai* for *khulēstai*, he consumed; both *rēstai* and *rētai*, he said; *poshtai* for *poshistai*, he saw; *chokitai* for *chokistai*, he fell upon.

In the Imperative mood, note *dyōr*, give ye.

---

[No. I.]

## DARDIC SUB-FAMILY.

KHÖ-WÄR.

## SPECIMEN I.

(Colonel B. E. M. Gurdon, C.I.E., D.S.O., 1898.)

I mōsh-o jū zhizhau astani. Hatēt-an muji  
*One man-of two sons were. Them (sign of accusative case) among*  
 tsirō tat-o-tē rēstai, 'ē tat, ma-tē ma bash-o tan māl-ār  
*younger father-to said, 'O father, me-to my share own property-from*  
 ki ma-tē tariran dēt. Hasa hatēt-an muji tan daulat-o  
*that me-to falleth give.' He them among own wealth (acc. sg.)*  
 bozhitai. I kamā bas achhār tsiro zhau tan mālān chhik  
*divided. A few days after younger son own property (goods) all*  
 blatsēstai o-chē dudēri bhathan-o-tē rahi hōr, o-chē hatēra  
*collected and distant country-to started became, and there*  
 badmasti kori tan daulat-o tonjēstai. Kya  
*riotous-living having-done own wealth (acc. sg.) lost. At-the*  
 wakht ki chik khulētai hatē mulk-a dish draghānj hoi,  
*time that all he-consumed that country-in bad famine became,*  
 o-chē hasa chān hoi. Hasa baghai o-chē ī quwāting bhatandār  
*and he in-want became. He went and one wealthy native*  
 mōsh-o-sum just hoi. Hasa mōsh hatogho  
*man-with joined became. That man him*  
 tan chhatrān muji khūkān rochhik-o wēshēstai; hatogho armān oshoi  
*own fields among swine grazing-for sent; of-him longing was*  
 khūkān zhibarm phoṭan-sar tan khoyān-o arthiyēk-o. Kā hatogho-tē  
*swine food husks-from own belly satisfying-for. Anyone him-to*  
 no dya o-shoi. Thē fahm-a giti tan jān-o-sum lyu prai,  
*not give would. Then senses-to coming own self-with words gave,*  
 'kanduri muzdūrān ma tat-o daulat-a shapik zhuti  
*'how-many hired-servants my father's wealth-with food having-eaten*  
 hatēt-an-sar bēsh di boyan o-chē awa chhui-ēn bryūm-an.  
*them-from spare also becomes and I hunger-of dying-am.*  
 Ruphi tat-o gona bī hatogho-sum lyu dom, "ē tat,  
*Having-risen father near having-gone him-with words I-will-give, "O father,*

awa Khudāi o-chē ta prushta sharmanda hotam. Awa ta zhau  
*I God and thee before ashamed have-become. I thy son*  
 bik-o lāyiqā no asum; ma tan i muzdūr-o chaqa  
*of-being fit not am; me own one hired-servant (acc. sg.) like*  
 kori halawēh." " Ruphi tat-o nasa baghai; walēkin hasa  
*having-made keep." " Having-risen father near went; but him*  
 dodēri-a gyawa tat hatogho poshtai togho jān puli  
*distant-at coming father him saw his life (i.e. heart) having-burnt*  
 dē baghai zhau-o gōri chokitai o-chē bah arēr. Zhau tat-o-tē  
*running went son's neck fell-on and kiss did. Son father-to*  
 rēstai, 'ē tat, awa Khudāi o-chē ta prushta sharmanda hotam.  
*said, 'oh father, I God and thee before ashamed have-become.*  
 Awa hami-ghār achē ta zhau bik-o lāyiqā no asum.' Tat tan  
*I now-from after thy son of-being fit not am.' Father own*  
 shādarbakan-tē bandēstai, 'ho jam chalai angiti hamu anjaur,  
*servants-to ordered, 'very good clothes having-brought him put-on,*  
 i pulungusht-u hamu chamut-o dyōr, kaush ham-u anjaur, thē  
*one ring his finger-on give, shoes him put-on, then*  
 shapik zhibosi o-chē khushāni kōsi; guya-ki ma zhau bhirti astai,  
*food we-will-eat and merriment we-will-do; as-if my son dead was,*  
 hanise guya-ki wā junu hoi; guya-ki tonj biru oshoi, wā lēn  
*how as-if again alive became; as-if lost become was, again found*  
 hoi.' Hattēt khushāni korik-a prani.  
*became.' They merriment doing commenced.*

Hatogho lyuthrō zhau hasa wakht tan chhatr-ān muji astai. Hat-ghār gyawa  
*His elder son at-that time own fields among was. There-from coming*  
 dur-o-tē shoyēko bashēik o-chē phonik-o awāz togho kara prai. I  
*house-to nearing singing and dancing-of sound his ears-on fell. One*  
 shādar-o hui diti bashar arēr, 'kya bashēik o-chē kya phonik shēr?'  
*servant call having-given enquiry made, 'what singing and what dancing is?'*  
 Hasa yu prai, ki 'ta brār giti asur; ta tat hatogho tāza  
*He words gave, that 'thy brother come is; thy father his well*  
 gik-o-pachēn chasht diti asur.' Hasa khafa hōr, adrēni bik-o  
*coming-for feast given has.' He annoyed became, inside of-going*  
 rai no arēr. Tat bēri nisi hatogho khēshēstai. Hasa  
*wish not did-make. Father outside emerging him entreated. He*  
 tat-o-tē jawāb prai, 'yā lolēh, hamūni sāl ta-tē khizmat arēstam;  
*father-to answer gave, 'here look, so-many years thee-to service I-did;*  
 kya wakht ta hukm-o khōr nō arēstam; hamūni khizmat  
*at-any time thy orders-of otherwise not I-did-do; so-much service*  
 korik-e tu hēch kya wakht i chhani ma-tē no prau, ki  
*having-done thou not at-any time one kid me-to not garest, that*

tan yār-ān-sum ī-bitī zhuti khushāni korēsam.  
*own friends-with together having-eaten merriment I-would-have-made.*

Walēkin kya wakht ki ta haya zhau hai, kā ki ta daulat-o  
*But at-what time that thy this son came, who that thy wealth*  
 kachniyan-sum tonjēstai, tu hamu pachēn chasht prau.' Tat togħo-tō  
*prostitutes-with lost, thou him for feast gave.' Father him-to*  
 rētai, 'ē zhau tu mudām ma-sum asus, ma kya-rakh ki shēr ta  
*said, 'O son thou always me-with art, my whatever that is thine*  
shēr; ispa-tē khushāni korik munāsib oshoi kya-pachēn-ki ta haya  
*is; us-to merriment making becoming was because thy this*  
 brār bhirti astai, junu hoi; tonj bitī astai, wā lēn hoi.'  
*brother dead was, alive became; lost become was, again found became.'*

[ No. 2.]

## DARDIC SUB-FAMILY.

KHO-WAR.

## SPECIMEN II.

(Colonel B. E. M. Gurdon, C.I.E., D.S.O., 1898.)

I-zamānā Yārkan-o bol Chitrār-o royan bandī kori  
*Once-upon-a-time Yarkand-of army Chitral-of people prisoner having-made*  
 Yārkan-a aldū birani. Nimēzh-o anus girū bādshā hukm kārdu  
*Yarkand-in carried-away had. 'Id-of day came king order made*  
 zindān-o duwarth-o hurūr tā-granish-a-pat kanduri bandī ki  
*prison-of door-of open up-to-midday as-many prisoners that*  
 yao-nisāni āzād. Ju mōsh birani i dēh-ār. Tan muji  
*came-out would-be-free. Two men were one village-from. Themselves among*  
 janjāl kārdu. I-wālyo rārdū, 'Thamūnyak-ēn bisī,' tē i-wālyo  
*dispute made. One-of-them said, 'Thamūnyak-via we-will-go,' while one-of-them*  
 rārdū, 'Kashālagah-ēn bisī.' Thamūnyak o-chē Kashālagah hatētan  
*said, 'Kashālagah-via we-will-go.' Thamūnyak and Kashālagah their*  
 dēh-o sho-ya ju pōn birani. Hatēt haya janjāl-a bhēchiru. Roi  
*village near two roads were. They this dispute-in remained. People*  
 chhik khalās bitī boghdū. Zindān-o duwarth wā botin birū.  
*all liberated having-become went. Prison-of door again closed became.*

## FREE TRANSLATION OF THE FOREGOING.

Once upon a time the army of Yarkand having made the people of Chitrāl prisoners carried them away to Yarkand. On the day of the 'Id festival the king (*i.e.* of Yarkand) gave an order that the door of the prison should be opened and kept open up till mid-day, and that as many prisoners as came out (during that time) should be allowed to go free. Among the prisoners there were two men from the same village. These men disputed among themselves. One said we will go home by the Thamūnyak road, while the other said we will go by the Kashālagah road. Thamūnyak and Kashālagah were two hamlets near different roads leading to their village. They continued to dispute in this manner, while all the rest of the people became free and went away. The prison door was closed again (and the two disputants remained inside).

## NUMERALS.

I	jū	troi	chōr	pōnj	chhoi	sot	osht	nēoh	josh	josh-i
One	two	three	four	five	six	seven	eight	nine	ten	eleven
joh-jū	josh-troi	josh-chōr	josh-pōnj	josh-chhoi	josh-sot	josh-osht				
twelve	thirteen	fourteen	fifteen	sixteen	seventeen	eighteen				
josh-nēoh	bishr	bishr-josh	jū-bishr	jū-bishr-josh	troi-bishr	troi-bishr-josh				
nineteen	twenty	thirty	forty	fifty	sixty	seventy				
chōr-bishr	chōr-bishr-josh	pōnj-bishr or shōr.								
eighty	ninety	hundred.								



# STANDARD LIST OF WORDS AND SENTENCES IN KHÖ-WÄR.

English.	Khö-wär.	English.	Khö-wär.
1. One . . .	I.	26. He . . .	Hasa.
2. Two . . .	Jü.	27. Of him . . .	Hatogho or togho or hore or hamu.
3. Three . . .	Troi.	28. His . . .	Hatogho or togho or hore or hamu.
4. Four . . .	Chör.	29. They . . .	Hattöt or hätt.
5. Five . . .	Pönj.	30. Of them . . .	Hatétan or hétan.
6. Six . . .	Chboi.	31. Their . . .	Hatétan or hétan.
7. Seven . . .	Sot.	32. Hand . . .	Host.
8. Eight . . .	Osht.	33. Foot . . .	Pöng.
9. Nine . . .	Nöoh.	34. Nose . . .	Naskär.
10. Ten . . .	Josh.	35. Eye . . .	Ghëch.
11. Twenty . . .	Bishr.	36. Mouth . . .	Apak.
12. Fifty . . .	Jü-bishr-josh.	37. Tooth . . .	Don.
13. Hundred . . .	Shör or pönj-bishr.	38. Ear . . .	Kär.
14. I . . .	Awa.	39. Hair . . .	Single drö, (of head) prëshä or phur.
15. Of me . . .	Ma.	40. Head . . .	Sor or kapal.
16. Mine . . .	Ma.	41. Tongue . . .	Ligini.
17. We . . .	Ispa.	42. Belly . . .	Khoyanu or ishkama.
18. Of us . . .	Ispa.	43. Back . . .	Krëm.
19. Our . . .	Ispa.	44. Iron . . .	Chumär.
20. Thou . . .	Tu.	45. Gold . . .	Sörm.
21. Of thee . . .	Ta.	46. Silver . . .	Drukhn.
22. Thine . . .	Ta.	47. Father . . .	Tat.
23. You . . .	Pisa.	48. Mother . . .	Nan.
24. Of you . . .	Pisa.	49. Brother . . .	Brär.
25. Your . . .	Pisa.	50. Sister . . .	Ispusär.

English.	Khô-wâr.	English.	Khô-wâr.
51. Man . . .	<u>Môsh</u> .	78. Eat . . .	<u>Zhibôh</u> .
52. Woman . . .	Kimêri.	79. Sit . . .	<u>Niahôh</u> .
53. Wife . . .	Bok.	80. Come . . .	Giêh.
54. Child . . .	<u>Azhôli</u> .	81. Bent . . .	Dôt.
55. Son . . .	<u>Zhau</u> .	82. Stand . . .	Ruphôh.
56. Daughter . . .	<u>Zhûr</u> .	83. Die . . .	Briyêh.
57. Slave . . .	Maristan.	84. Give . . .	Dôt.
58. Cultivator . . .	Dêhqân.	85. Run . . .	Dâwêh.
59. Shepherd . . .	<u>Pazhâl</u> .	86. Up . . .	Aih.
60. God . . .	<u>Khudâi</u> .	87. Near . . .	<u>Shoi</u> .
61. Devil . . .	<u>Shaitân</u> .	88. Down . . .	Auh.
62. Sun . . .	Yôr.	89. Far . . .	Dodêri.
63. Moon . . .	Mâs.	90. Before . . .	<u>Prushîti</u> .
64. Star . . .	Istâri.	91. Behind . . .	Achê.
65. Fire . . .	Angâr.	92. Who . . .	Kâ.
66. Water . . .	<u>Ûgh</u> .	93. What . . .	Kya.
67. House . . .	<u>Khatan</u> .	94. Why . . .	Ko.
68. Horse . . .	Istôr.	95. And . . .	O-cho.
69. Cow . . .	Lêshu.	96. But . . .	Mugar.
70. Dog . . .	Rêni.	97. If . . .	Agar or ki.
71. Cat . . .	<u>Pughi</u> .	98. Yes . . .	Dî.
72. Cock . . .	Nar-kûkû.	99. No . . .	No.
73. Duck . . .	Âri.	100. Alas . . .	Ausîz.
74. Ass . . .	Gurdôgh.	101. A father . . .	Î tat.
75. Camel . . .	Uf.	102. Of a father . . .	Î tat-o.
76. Bird . . .	Boik.	103. To a father . . .	Î tat-o-tê.
77. Go . . .	Boghêh.	104. From a father . . .	Î tat-o-sar.

English	Khô-wâr.	English	Khô-wâr.
105. Two fathers . . .	Jû tat-gini.	131. A bad girl . . .	Î shum kumôru.
106. Fathers . . .	Tat-gini.	132. Good . . .	Jam.
107. Of fathers . . .	Tat-gini-ân.	133. Better . . .	Bo jam.
108. To fathers . . .	Tat-gini-ân-tê.	134. Best . . .	Nicho bo jam.
109. From fathers . . .	Tat-gini-ân-sar.	135. High . . .	Zhang.
110. A daughter . . .	Î zhûr.	136. Higher . . .	Bo Zhang.
111. Of a daughter . . .	Î zhûr-o.	137. Highest . . .	Nicho bo Zhang.
112. To a daughter . . .	Î zhûr-o-tê.	138. A horse . . .	Î istôr.
113. From a daughter . . .	Î zhûr-o-sar.	139. A mare . . .	Î madiân.
114. Two daughters . . .	Jû zhûr-gini.	140. Horses . . .	Istôr-ân or istôr.
115. Daughters . . .	Zhûr-gini.	141. Mares . . .	Madiân or madiân-ân.
116. Of daughters . . .	Zhûr-gini-ân.	142. A bull . . .	Î rêshû.
117. To daughters . . .	Zhûr-gini-ân-tê.	143. A cow . . .	Î lëshû.
118. From daughters . . .	Zhûr-gini-ân-sar.	144. Bulls . . .	Rëshû or rêshû-ân.
119. A good man . . .	Î jam mōsh.	145. Cows . . .	lëshû or lëshû-ân.
120. Of a good man . . .	Î jam mōsh-o.	146. A dog . . .	Î rēni.
121. To a good man . . .	Î jam mōsh-o-tê.	147. A bitch . . .	Î istri rēni.
122. From a good man . . .	Î jam mōsh-o-sar.	148. Dogs . . .	Rēni or rēni-ân.
123. Two good men . . .	Jû jam mōsh.	149. Bitches . . .	Istri rēni or istri rēni-ân.
124. Good men . . .	Jam mōsh or jam roi.	150. A he-goat . . .	Î nāri pai.
125. Of good men . . .	Jam mōsh-ân or jam roi-ân.	151. A female goat . . .	Î istri pai.
126. To good men . . .	Jam mōsh-ân-tê or roi-ân-tê.	152. Goats . . .	Pai-ân.
127. From good men . . .	Jam mōsh-ân-sar or roi-ân-sar.	153. A male deer . . .	Î rouz (a musk deer).
128. A good woman . . .	Î jam kimēri.	154. A female deer . . .	Î istri rouz.
129. A bad boy . . .	Î shum daq.	155. Musk deer . . .	Rouz or rouz-ân.
130. Good women . . .	Jam kimēri-ân.	156. I am . . .	Awa asum.
		157. Thou art. . .	Tu asus.

English.	Khô-wâr.	English.	Khô-wâr.
158. He is . . .	Hasa asur.	185. I beat ( <i>Past Tense</i> ) .	Awa phrêtam or phrêstam.
159. We are . . .	Ispa asusi.	186. Thou beatest ( <i>Past Tense</i> ). .	Tu prau.
160. You are . . .	Pisa asumi.	187. He beat ( <i>Past Tense</i> ) .	Hasa prai.
161. They are . . .	Hatêt asuni.	188. We beat ( <i>Past Tense</i> )	Ispa phrêtam or phrêstam.
162. I was . . .	Awa asistam.	189. You beat ( <i>Past Tense</i> ). .	Pisa phrêtami or phrêstami.
163. Thou wast . . .	Tu asistau.	190. They beat ( <i>Past Tense</i> ). .	Hatêt prâni.
164. He was . . .	Hasa asistai.	191. I am beating . . .	Awa dôman.
165. We were . . .	Ispa asistam.	192. I was beating . . .	Awa diâ osh <sup>h</sup> tam or di â oshostam.
166. You were . . .	Pisa asistami.	193. I had beaten . . .	Awa dirô osh <sup>h</sup> tam or dirô oshostam.
167. They were . . .	Hatêt asistani.	194. I may beat . . .	Awa kya dôma.
168. Be . . .	Bôs.	195. I shall beat . . .	Awa dôm.
169. To be . . .	Bik.	196. Thou wilt beat . . .	Tu dôs.
170. Being . . .	Bika.	197. He will beat . . .	Hasa doi.
171. Having been . . .	Biti.	198. We shall beat . . .	Ispa dôsi.
172. I may be . . .	Awa kya dôma.	199. You will beat . . .	Pisa dômi.
173. I shall be . . .	Awa dôm.	200. They will beat . . .	Hatêt dôni.
174. I should be . . .	Ma biko bash.	201. I should beat . . .	Ma diko bash.
175. Beat . . .	Dêt.	202. I am beaten . . .	Awa dêôno hotam.
176. To beat . . .	Dik.	203. I was beaten . . .	Awa dêôno biru osh <sup>h</sup> tam.
177. Beating . . .	Deôno.	204. I shall be beaten . . .	Awa dêôno bôm.
178. Having beaten . . .	Diti.	205. I go . . .	Awa bîman.
179. I beat . . .	Awa dôman.	206. Thou goest . . .	Tu bisan.
180. Thou beatest . . .	Tu dôsan.	207. He goes . . .	Hasa bîran.
181. He beats . . .	Hasa dôian.	208. We go . . .	Ispa bisi.
182. We beat . . .	Ispa dôsyan.	209. You go . . .	Pisa bîmi.
183. You beat . . .	Pisa dômyan.	210. They go . . .	Hatêt bîni.
184. They beat . . .	Hatêt dônyan.	211. I went . . .	Awa baghêstam.

English.	Khô-wâr.	English.	Khô-wâr.
212. Thou wentest . . .	Tu bag <sup>h</sup> au.	227. Put the saddle upon his back.	Hun-o hatogho-sora dêt.
213. He went . . .	Hasa bag <sup>h</sup> ai.	228. I have beaten his son with many stripes.	Awa hatogho <sup>gh</sup> au-o bo bra <sup>h</sup> -ân-sôra diti asum.
214. We went . . .	Ispa bag <sup>h</sup> estam.	229. He is grazing cattle on the top of the hill.	Hasa lôt-pongi-ân an-o phura rachhiran.
215. You went . . .	Pisa bag <sup>h</sup> estami.	230. He is sitting on a horse under that tree.	Hasa hatê kan-o mula i istôr-o-sôra nishi asur.
216. They went . . .	Hatêt bag <sup>h</sup> ani.	231. His brother is taller than his sister.	Hatogho brâr hatogho ispusâr-o sar <sup>gh</sup> ang asur.
217. Go . . .	Boghêh.	232. The price of that is two rupees and a half.	Hatogho wâgh jû rupaia o-chê phat <sup>gh</sup> êr.
218. Going . . .	Boghawa or bika.	233. My father lives in that small house.	Ma tat hatê ta <sup>q</sup> khatana hâl bôyan.
219. Gone . . .	Bogh <sup>h</sup> dû.	234. Give this rupee to him.	Haiya rupai-o hatogho-tê dêt.
220. What is your name ?	Ta nâm kya <sup>gh</sup> êr ?	235. Take those rupees from him.	Hatê rupai-ân hatogho-sar ganêh.
221. How old is this horse ?	Haiyâ istôr kamâ sâla asur ?	236. Beat him well and bind him with ropes.	Hatogho jam ban dêt o-chê <sup>gh</sup> imêni-ân sora botêh.
222. How far is it from here to Kashmir ?	Hami <sup>gh</sup> âr Kach <sup>h</sup> mir-o-tê kanduri dodêri <sup>gh</sup> êr ?	237. Draw water from the well.	Chah-âr ûgh nâzêh.
223. How many sons are there in your father's house ?	Ta tat-o dura kamâ <sup>gh</sup> au asuni ?	238. Walk before me .	Ma sar nast biti kosêh.
224. I have walked a long way to-day.	Awa hanun bô pon kosi asum.	239. Whose boy comes behind you ?	Kôs daq ta achia gôian ?
225. The son of my uncle is married to his sister.	Ma mik-o <sup>gh</sup> au tan ispusâr-o alti asur.	240. From whom did you buy that ?	Hatogho kôs-sar krênitan ?
226. In the house is the saddle of the white horse.	Ishpêra istôr-o hun dari <sup>gh</sup> êr.	241. From a shopkeeper of the village.	Dêh-o i dukândâr-o sar.

### DARD GROUP.

The Dard Group includes the following languages,—Shinā, Kāshmīrī, and Kōhistānī. Of these, Shinā is the purest example of the group. Kāshmīrī, with its literary tradition, has imbibed too much civilization and vocabulary from India to make it a typical Dard language. Kōhistānī, on the other hand, is a group of uncultivated dialects near the Indian frontier, all of which have been influenced not only by Indian languages but also by Paṣṭō.

## SHINĀ.

This is the language spoken in Gilgit and the neighbouring valleys. Properly it is the language of the Shin tribe, who, although numerically inferior, have established their language to the exclusion of others wherever they have penetrated. Amongst the many dialects of Shinā now spoken, that of Gilgit, which was the seat of Shin rule, is still considered the most refined, but it is much mixed with Burushaskī, and of late, with Kāshmirī, owing to an immigration of Kāshmirīs which took place about a century and a half ago.<sup>1</sup>

In various dialects, Shinā is the language of the Gurēz Valley in Kashmīr, of the Astōr Valley, and of the Gilgit<sup>2</sup> district as far north as Yāsīn and Hunza. It also extends down the Indus Valley through the Chilās country, as far as Pālus and Kōlī, close to the Indus Kōhistān, on the left bank of that river. Again, to the east, in Baltistān, there are isolated colonies of Dards, still speaking their original language.

Shinā has many dialects. The principal are,—

1. Gilgitī, the dialect of the Gilgit Valley.
2. Astōrī, the dialect of the Astōr Valley.
3. Chilāsī. This is the dialect spoken lower down the Indus, not only in Chilās, on the south side of the river, but also on the north side, in Darēl, Mudar, etc. It continues down both sides of the Indus as far as Tangīr and Sazīn, and it is thence spoken as a second language as far as Kōlī and Pālus. It is also spoken in the valley of Roshan, and, sporadically, to the north and west of the true Shinā area, owing to one branch of the original Chilāsīs, the Machūchīs, having become widely scattered. The other branch of the original Chilāsīs is known as 'Bhōt.' Chilāsī closely resembles Astōrī.
4. Gurēzī. This is the dialect of the Gurēz (Gurais) Valley. It resembles Chilāsī, the sister dialect spoken in Chilās, and the Brōkpā of Drās. It is also spoken by a colony of Gurēzīs who have settled in the village of Niāt, which lies to the west of the Gurēz Valley, in the Chilās country, north-east of the Babusar Pass.
- 5 & 6. Brōkpā of Drās and of Ḍāh-Ilanū. The Shins of Baltistān are called Brōkpā, or Highlanders, by the Baltī, and are scattered over various parts of the country. The Brōkpā of Skārdū and the vicinity speak Astōrī, and those of Drās and the neighbouring country, a peculiar dialect of their own. Higher up the Indus, on the frontier between Baltistān and Ladākh, in the country round Ḍāh, and in the Ilanū Valley, they speak another dialect of Shinā. This differs so much from those spoken by the other Brōkpā, that they are obliged to use the Baltī language when conversing with them.
7. A North-Western dialect, without a name, spoken to the north-west of Gilgit.

<sup>1</sup> Biddulph, *Tribes of the Hindoo Koosh*, p. 36. Writing in 1880, he says 'about a hundred years ago.' Mr. Grahame Bailey informs me that the correct name of the language is 'Shinā,' with the accent on the last syllable, not 'Shinā.'

<sup>2</sup> According to Drew, *Jummoo and Kashmir*, p. 406, the people themselves call this word Gilyit, but all people of other races who have had occasion to use the name, Kāshmirīs, Sikhs, Dēgrās, and Europeans, have caught the sound as Gilgit. Vigne says that the real name is Gilid, and Dr. Leitner speaks of Ghilghit or Gilit.

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## GILGITI.

The following account of the grammar of the Gilgit dialect of Shinā is mainly based on the Specimen and List of words which are here given. I am indebted for both to the kindness of Captain J. R. Roberts, who prepared them himself in Gilgit. I have also utilised other specimens of the dialect which I have received from various quarters, but which are not here printed, and Colonel Biddulph's and Dr. Leitner's works mentioned in the List of Authorities.

The quantity of the vowels was not regularly marked in the Specimens as originally received. I have supplied the deficiency, so far as was possible, from Colonel Biddulph's and Dr. Leitner's vocabularies.

**I. PRONUNCIATION.**—Besides the usual pairs of short vowels, *a* (as in 'America,' or the *u* in 'nut') and *ā*, *e* and *ē*, *i* and *ī*, *o* and *ō*, *u* and *ū*, there are two very common sharpened vowels represented by *á* and *é* (here the ' does not represent the accent). These are pronounced like the *a* in 'have,' and the *e* in 'shell,' respectively.

There is one diphthong, represented in the List and Specimen by *ei*. Colonel Biddulph represents it by *eyi*. Other writers represent it by *ai*. The transliterations *ai* and *ei* probably represent local differences of pronunciation. The former is evidently the original.

The letters *ū* and *ō* are continually interchanged. Thus, *dēgō* or *dēgū*, he gave; *būn* or *bōn*, we shall become. In *mālus* for *mālōsé*, *ō* has been changed to *u*. The Gilgit specimens give the Agent case of *rō*, he, as *rōsé*. I presume that this *ō* is to be pronounced as in German.



Final vowels, especially *é*, are over and over again elided. Thus, *másé* or *más*, by me; *malosé* or *malus*, by a father; *dijété* or *dijét*, to a daughter; *gôtérô*, *gôtérû* or *gôtér*, in a house; *mishôtô* or *mishôt*, good.

When a final long vowel is elided, it often affects the vowel of the preceding syllable by epenthesis. Thus we have *béin* for *béyānī*, she is becoming; *tégun* for *tégānô*, he has made; *pinégun* for *pinégānū*, he is seated; *wátun* for *wátānū*, he has come.

As regards consonants, the most prominent peculiarity is the frequency with which letters which in India proper are aspirated here lose their aspiration. Examples are *muk*, a face, Hindōstānī *mukh*; *koiki*, to eat, H. *khānā*; *kojoiki*, to ask, H. *khōjnā*, to seek; *bāgô*, a share, H. *bhāg*; *majū*, among, H. *mājh*; *sāti*, with, H. *sāth*. Indeed the only certain aspirate occurring in the List and Specimen is in the word *phatū*, after, in which it is distinctly reported, as something peculiar, that the *h* is clearly heard. Less certain is the word *dhog*, joined. The original writer may intend to represent by *dh*, the sound of *th* in 'this.'

On the other hand, the spirant letters *f* (as in 'fan'), *kh* (as the *ch* in 'loch') and *th* (as the *th* in 'thin') are not uncommon. Thus, *faroiki*, to turn (compare Hindī *phirnā*); *toiki* or *thoiki*, to do, to make (Sanskrit root *dhā*, place); *tei* or *thei*, thy; *khuk*, a pig.

The existence of cerebral letters in Shīnā is doubtful. Neither Colonel Biddulph nor Dr. Leitner recognises them, but some writers of specimens of Shīnā which have been collected in the Chitral country from visitors from Gilgit write the word for 'house,' *gōf*, and the Dative postposition as *té*, not *té*. The Shīnā word for 'great' takes two different forms in the Specimen. We have *barō kohner*, a great famine; *bodō dūr*, very far; *barō puch*, the elder son; and *bodé baré-jī*, for many years.<sup>1</sup>

The letter *zh*, pronounced as the *s* in 'pleasure,' is interchangeable with *jr*. Thus, *manuzhō* or *manujrō*, a man; *zhā* or *jrā*, a brother. Similarly *ch* is interchangeable with *tr*, as in *ché* or *tré*, three; *chakoiki* or *trakoiki*, to see.

**II.—NOUNS.—Gender.**—There are two genders, masculine and feminine. Examples of feminine nouns are *mālī* or *mā*, a mother; *tiki*, bread; *dūr*, distance; *dēr*, belly. Nouns in *ō* form their feminines in *ī*. Thus, *mālō*, father; *mālī*, mother. Some nouns indicate gender by prefixing *bīrō*, male, and *sonchī*, female. Thus, *bīrō hāren*, a male deer; *sonchī hāren*, a female deer.

**Number.**—The nominative plural almost always ends in *é*. Examples are—

Singular.	Plural.
<i>mālō</i> , a father.	<i>mālé</i> .
<i>manuzhō</i> , a man.	<i>manuzhé</i> .
<i>ashpō</i> , a horse.	<i>ashpé</i> .
<i>dōnō</i> , a bull.	<i>dōné</i> .
<i>bām</i> , a mare.	<i>bāmé</i> .
<i>gō</i> , <i>gāo</i> , a cow.	<i>gāré</i> .
<i>mūgar</i> , a goat.	<i>mūgaré</i> .
<i>hāren</i> , a deer.	<i>hārené</i> .
<i>chai</i> , a woman.	<i>chaiyé</i> .
<i>rupai</i> , a rupee.	<i>rupaié</i> .
<i>bandish</i> , a command.	<i>bandishé</i> .

<sup>1</sup> Since the above was put into type, Mr. Grahame Bailey has informed me that cerebral letters certainly do occur in Shīnā,—in the name itself of the language there is a cerebral *n*.—but that they are not commonly marked in writing or recognized by Indian scribes. He says that the word for 'house' is certainly 'gōf,' not 'gōt.'

Other plurals are *dāré*, sons; *pēzāré*, shoes. Of these there are no examples of the singular.

The following seem to form their plurals irregularly :—

Singular.	Plural.
<i>dī</i> , a daughter.	<i>dījāré</i> .
<i>shū</i> , a dog.	<i>shūī</i> .
<i>dēs</i> , a day.	<i>dēsī</i> .
<i>khuk</i> , a pig.	<i>khukī</i> , swine.

With regard to *shūī*, *dēsī* and *khukī*, it may be noted that Colonel Biddulph makes all nouns, except those ending in *ō*, form their plurals in *ī*.

**Case.**—All nouns appear to be declined in the same way. We commence by giving the declension of *manuzhō*, a man, and of *puch*, a son.

*Manuzhō*, a man.

Singular.	Plural.
Nom. <i>manuzhō</i> , a man.	<i>manuzhé</i> , men.
Acc. <i>manuzhō</i> , a man.	<i>manuzhé</i> , men.
Ag. <i>manuzhō-sé</i> , by a man.	<i>manuzhé-sé</i> , by men.
Inst. <i>manuzhō-sāti</i> , with a man.	<i>manuzhé-sāti</i> , with men.
Dat. <i>manuzhé-té</i> , to a man.	<i>manuzhō-té</i> , to men.
Abl. <i>manuzhé-jō</i> , from a man.	<i>manuzhé-jō</i> , from men.
Gen. <i>manuzhei</i> , of a man.	<i>manuzhō</i> , of men.
Loc. <i>manuzhé-rō</i> , in a man.	<i>manuzhō-rō</i> , in men.

*Puch*, a son.

Singular.	Plural.
Nom. <i>puch</i> , a son.	<i>puché</i> , sons.
Acc. <i>puch</i> , a son.	<i>puché</i> , sons.
Ag. <i>puch-sé</i> , by a son.	<i>puché-sé</i> , by sons.
Inst. <i>puch-sāti</i> , with a son.	<i>puché-sāti</i> , with sons.
Dat. <i>puché-té</i> , to a son.	<i>puchō-té</i> , to sons.
Abl. <i>puché-jō</i> , from a son.	<i>puché-jō</i> , from sons.
Gen. <i>puchei</i> , of a son.	<i>puchō</i> , of sons.
Loc. <i>puché-rō</i> , in a son.	<i>puchō-rō</i> , in sons.

Note that in the above a final vowel is very frequently elided, so that we have words like *manuzhōs*, for *manuzhō-sé*; *manuzhét*, for *manuzhé-té*; and *manuzhér*, for *manuzhé-rō*.

It will be seen from the above that the only real case is the genitive. The other cases are formed by suffixing postpositions either to the nominative or to the genitive, *ei*, in the latter case, being contracted to *é*. We shall now consider these cases one by one, dealing first with the genitive, and then with the other cases in the order given above.

The genitive singular is shown in the above declension as ending in *ei*. Thus, *puchei*, of a son. This *ei* is often written *ai*. Colonel Biddulph writes it *é*, and this occurs once or twice in the Specimen, and is the termination here employed before postpositions. Other examples of this case occurring in the List of Words and in the

specimen are *mālei*, of a father; *dījei*, of a daughter; *ashpei tilén*, the saddle of the horse; *chinché chērū-jé*, on the top of a hill (compare Colonel Biddulph's spelling above); *kūiei dūkāndārē-jō*, from a shopkeeper of the village; *jābei bāgō*, the share of the property; *guiei*, (a man) of the country; *ūnai*, of hunger; *kromei matlab*, the meaning of the work (*matlab* being feminine).

The genitive plural always ends in *ō*. Thus, *mālō*, of the fathers; *dījārō*, of the daughters.

The *Accusative* is always the same as the nominative. Thus, *agui-rō barōnō vich, neh pēzārē rései pā*, put a ring on his finger and shoes on his feet.

The *Agent* case plays a more important part in *Shinā* than in Indo-Aryan languages. In them the subject of a transitive verb is put into the agent case only when the verb is in one of the tenses derived from the past participle. In *Shinā*, on the contrary, the subject of a transitive verb is put into the agent case, in whatever tense (even the present or the future) the verb may be. Thus, not only have we *másé* (Agent case of *mā*, I) *shidēgas*, I struck, but also *másé shidamus*, I am striking, and *másé shidam*, I shall strike.

This case is formed by adding *sé* to the nominative. The final *é* is often dropped, so that we find only *s*. Examples of its employment occurring in the Specimen are *chunō-sé rēgō*, the younger one said; *chunō puch-sé asbāb jamā-tēgō*, the younger son collected the property; *jéki khuk-sé kāsō*, (husks) which the swine were eating; *kō-gá manujrōk-sé ne dēgō*, no man gave; *mālus* (with elision of final *é*, and change of *ō* to *u*) *rō pachēgō*, the father saw him; *lei mālō-sé onus tēgun*, thy father has made a feast; and many others.

The *Instrumental* is formed by suffixing *sāti*, with. This word is used to mean both 'by means of' and also 'together with.' In the Specimens it is usually, but not always, suffixed to the nominative. Sometimes it is suffixed to the genitive. Examples of the use of this postposition are *sáie-* (genitive of *sáh*) *-sāti*, (married) with the sister; *bāli-sāti gané*, bind with ropes; *guiārnéké-sāti dhoy bā*, he became joined with a citizen; *dilé-sāti puroiki*, to fill with husks; *tomō sōmé sāti shuriār tham*, I may make rejoicing with my friends.

The *Dative* is formed by suffixing *té*, often reduced to *t*, to the genitive. Thus, *māl-é-té* or *mālét*, to a father; *dīj-é-té* or *dijét*, to a daughter; *dūr guiekété*, to a far country; *chunō-sé tomō bābété rēgō*, the younger said to his father. Sometimes the postposition is suffixed to the nominative, as in *ekōté hō-thēgō*, he called to one (of his servants); *jawābō-majā mālōté rēgō*, in answer he said to his father. In two instances the postposition appears to have been dropped. These are, *más aisei puché bohtō mustekāh dēgānus*, I have given a great beating to his son; *manujrōke*, to a man (there were two sons). Examples of the dative plural are *mālō-té* or *mālōt*, to the fathers; *dījārō-té* or *dījārōt*, to the daughters; *kachūk naukarō-té tikī bēin*, to how many servants is there bread; *bābō-sé tomō shadarō-té rēgō*, the father said to his servants; *kanchaniō-té*, to harlots.

The postposition of the *Ablative* is *jō*, which in the singular is added to the genitive. In the plural it is added to the nominative. Examples are, *māl-é-jō*, from the father or from the fathers; *dīj-é-jō*, from a daughter; *dījār-é-jō*, from daughters; *sáie-jō zhigū*, taller than the sister; *kulhé-jō wōi nikāl-é*, draw water from the well; *dūkāndār-é-jō*, from

a shopkeeper; *dēsi-jō phatū*, after (a few) days; *bohté-jō mishté chilé*, clothes better than all, the best clothes; *naukaré-jō ekôté hō-thēgō*, he called to one from (among) his servants.

The *Locative* is formed by adding *rō* (often written *rū*)<sup>1</sup> to the genitive. The final vowel is often dropped. Thus, *gōtér* (List No. 223) or *gōté-rō* (226), in the house; *éh guié-rō ek kohner wátō*, in that country a famine came; *cheché-rō*, in the field; *agui-rō* (for *aguié-rō*), on (his) finger.

*Other postpositions*.—Several other suffixes or postpositions occur in the Specimens, of which the following may be noted.

*K* added to a noun gives the force of an indefinite article. It is a contraction of *ek*, one. Thus, *manu<sup>z</sup>hō-ké*, of (or to) a man (there were two sons); *guiār<sup>né</sup>-ké-sāti*, with a countryman; *kō-gá manu<sup>z</sup>hō-k-sé ne dēgō*, no man gave.

*Ajé* or *'jé* means 'on.' Thus (Biddulph) *gōté-ajé*, on the house; *aisei deiki-'jé tilén dé*, put the saddle on his back; *chinché chērū-'jé*, on the top of a hill; *ashpé-'jé pinēgun*, he is seated on a horse; *rō charchi-'jé wátō*, he came on thought, he came to himself; *chakei-'jé* (nom. sing. *chak*) *dītō*, he fell on (his) neck.

*Kāreō*, for. Thus, *khukī cheroiki-kāreō*, for feeding swine. When added to pronouns these are put in the agent case; for examples see below.

*Majā*, among, in. Thus, *shadar-majā*, among (thy) servants; *röse jawābō-majā mālō-té rēgō*, he in answer said to his father.

*Kirih*, under, as in *oh tomā-kirih*, under that tree.

*Phatū*, behind, after. Thus, *kaisei shūō tū-jō phatū woyei*, whose boy comes behind you?

*Āpé dēsi-jō phatū*, after a few days. It will be noted that in both cases it governs the ablative.

*Kach*, near. Thus, *tomō bābé-kach bojam*, I will go near (i.e. to) my father; *karé-gá rō . . . gōté kach bū*, when he . . . became near the house. Note that in both cases it governs the shortened form of the genitive.

**Adjectives**.—Adjectives ending in *ō* (and nearly all do so) form their feminine singular in *ī*, their plurals (both masculine and feminine) in *é*. They agree with their nouns in gender and number, but do not, so far as the Specimens show, change for case. In some Shinā papers which I have seen the nominative plural masculine ends in *ī*, the feminine and the other masculine cases of the plural ending in *é*. This is like Colonel Biddulph's nominative plural of nouns ending in a consonant, which also ends in *ī*, but it is not borne out by the Specimens, in which *é* is always used throughout the plural. Perhaps the use of *ī* is a dialectic difference. It is certainly the rule in the Gurōzī dialect (*vide post*).

It appears that adjectives ending in *ō* are (as in the case of nouns) liable to drop the termination. We shall first take the adjective *mishtō*, good, in its various forms, and then some other adjectives which occur in the List and Specimens.

*mishtō manu<sup>z</sup>hō*, a good man.

*mishtō manu<sup>z</sup>hei*, of a good man.

*mishté manu<sup>z</sup>hé*, good men.

<sup>1</sup> Compare *rē*, *rā*, the sign of the Dative in Dras and elsewhere. Also the Persian *rā*.

*mishté manu~~z~~ō*, of good men.  
*mishtī chei*, a good woman.  
*mishté cheiyé*, good women.  
*mishté chīlé*, good clothes.  
*oh mishté shidé*, beat him well.  
*ané misht asī*, this was good (*i.e.* proper) (that we should rejoice).  
*kāchō shūō*, a bad boy.  
*kāchī mōteiek*, a bad girl.  
*kāch yōoiké-beoiké-sūti karach-tēgō*, he expended in bad walking and sitting  
 (*i.e.* behaviour).  
*shciō ashpei tilén*, the saddle of the white horse.  
*bohtō mustekāh dēgānus*, I have given a great beating.  
*mei mālō oh chunō goté-rō bēi hanō*, my father lives in that small house.  
*chunō puch-sé bohtī asbāb jamā-tēgō*, the younger son collected all the property.  
*tomō māl-kach wātō*, he went to his own father.  
*tomī dēr puroiki*, to fill his own belly.  
*pūrī tiki laik bēm*, enough bread is found.  
*barō puch cheché-rō asū*, the elder son was in the field.  
*ané bodé baré-ji*, for these many years.  
*sonchī shū*, a female dog.  
*sonché shūi*, female dogs.

Adjectives are compared in the usual way, by placing the noun with which comparison is made in the ablative. Thus :—

*sīié-jō shigū hanō*, he is taller than the sister.  
*bohté-jō mishtō*, better than all, best.  
*bohté-jō o'halō*, highest.  
*bohté-jō mishté chīlé*, the best clothes.

### III.—PRONOUNS.—The pronouns of the first and second persons are :—

	I.	Thou.	We.	You.
Nom.	<i>má</i>	<i>tū</i>	<i>béh</i>	<i>tsōh</i> .
Agent	<i>másé, mās</i>	<i>tūsé, tūs</i>	<i>bésé, bés</i>	<i>tsosé, tsos</i> .
Gen.	<i>mei</i>	<i>tei, thei</i>	<i>asei</i>	<i>tsei</i> .
Obl.	<i>má</i>	<i>tū</i>	<i>asō</i>	<i>tsō</i> .

For the second person, the genitive singular is often written *thei*. In the case of the agent, the final *é* is often dropped. Examples of the employment of these pronouns are :—

*má bojam*, I will go.  
*má ash gānus-paiyūk*, I walked to-day.  
*másé gunā tēgānus*, I have done sin.  
*más tei khidmat tēgas*, I did thy service.  
*mei chunōmālei puché-té*, to the son of my uncle.  
*mei mālō oh chunō goté-rō bēi hanō*, my father lives in that small house.  
*mei mālei kachāk naukarō-té*, to how many servants of my father.

*mei anō puch mū asū*, this my son was dead.  
*mā mōchōt tīhré*, walk before me.  
*bāgō mā-té dé*, give the share to me.  
*ek chulé-gá māt ne dēgānō*, thou didst not give to me even one kid.  
*béh bojōn*, we shall go.  
*bēsé shuriār tōnas*, we are making rejoicing.  
*tū bojé*, thou wilt go.  
*tūsé ek chulé-gá ne dēgānō*, thou didst not give even a kid.  
*tei ghā wātun, neh tei mālō-sé onus tēgun*, thy brother has come, and thy father has given a feast.  
*kéh waqat tei puch wātū*, when thy son came.  
*kaisei shūō tū-jō phatū woyei*, whose boy comes behind you?  
*Khudā warī gunā tēgānus tū mōchō*, I have done sin against God (and) before thee.

It may be noted that some specimens purporting to represent the Shinī of Gilgit give a feminine plural of the pronoun of the second person, viz. *tsā*, you, agent *tsā-sé*. This form is not borne out by the present Specimen or List, nor is it mentioned by Colonel Biddulph. A similar feminine form does occur in Gurēzī.

There are at least three demonstrative pronouns, each of which can be used for the pronoun of the third person. These are *ō* or *rō*, both used when the object referred to is remote, and *anō* used when the object referred to is near. *Ō* and *rō* may therefore be translated 'he, she, it' or 'that,' and *anō*, 'he, she, it' or 'this.' All three have distinct forms for the feminine in the singular. In the plural there is no distinction of gender.

The following forms of *ō* occur:—

SING.		PLUR.
Masc.	Fem.	Com. Gen.
Nom. <i>ō, oh</i>	(?) <i>éh</i>	<i>ai</i>
Agent <i>ōsé</i>	?	(?) <i>aisé</i>
Gen. <i>aisei</i>	?	<i>ainci</i>
Obl. <i>aisé</i>	<i>éh</i>	<i>ainc, ainō</i>

The following examples occur:—

*rōsé oh cheché-rō chanēgō*, he sent him into his fields.  
*aisei deiki-jé tilén dé*, put the saddle on his back.  
*mas aisei puché bohtō mustekāh dēgānus*, I have given a great beating to his son.  
*aisei ghā tomā sdié-jō ghigū hanō*, his brother is taller than his own sister.  
*aisei gōch*, the price of that.  
*anéh rupai aisé-té dé*, give this rupee to him.  
*ō mushai sdié sāti*, with the sister of that man.  
*oh chunō gōté-rō bēi hanō*, he lives in that small house.  
*éh guié-rō*, in that country.

*ai rupaié ghiné*, take those rupees.  
*ainé-jō chunō-sé rēgō*, from (among) them, the younger said.  
*asbāb ainō-majā bāgēgō*, he divided the goods among them.  
*ai shadar-majā sāti té*, put me among those servants.

The pronoun *rō* is thus declined—

SING.		PLUR.
Masc.	Fem.	Com. Gen.
Nom. <i>rō</i>	<i>rēh</i>	<i>rēh</i>
Agent <i>rōsé</i>	<i>résé</i>	<i>résé</i>
Gen. <i>rési</i>	<i>rési</i>	<i>rési</i>
Obl. <i>rési</i>	<i>rési</i>	(?) <i>rénó</i> , (?) <i>rénō</i>

It will be noted that the agent case singular is *rōsé*, not *rōsé*. In the original manuscript of the Specimen the two dots over the *o* are carefully marked wherever the word occurs. All other specimens of the Gilgit dialect which I have seen give *rōsé*, and so also does Colonel Biddulph. The *ō* is meant, I presume, to sound as in German.

The following examples occur of this pronoun :—

*rō hun-bū*, he arose.  
*rō bodō dūr asū*, he was very far off.  
*rōsé tomé asbāb ainō-majā bāgēgō*, he divided his own property among them.  
*rési agui-rō barōnō vich*, put a ring on his finger.  
*rōsé résé-té rēgō*, he said to him.  
*rését baneré*, put on to him.  
*rōsé kārēō ōnus dēga*, for him thou gavest a feast.

The pronoun *anō* is thus declined—

SING.		PLUR.
Masc.	Fem.	Com. Gen.
Nom. <i>anō</i>	<i>anéh, ané</i>	<i>anéh</i>
Agent <i>anisé</i>	<i>anésé</i>	(?) <i>anésé</i>
Gen. <i>anei</i>	<i>anei</i>	(?) <i>anei</i>
Obl. <i>ané</i>	<i>ané</i>	<i>ané</i>

Examples are :—

*mei anō puch mū asū*, this my son was dead.  
*kaisé-jō anéh* (fem.) *gōch ginēgānō*, from whom have you bought this ?  
*ané* (fem.) *misht asī*, this (thing) was right.  
*anéh rupai aisé-té dé*, give this rupee to him.

*anō ashpei umer*, the age of this horse.

*anisé kareō rései mālō dārū wātū*, for this reason his father came outside.

*ané kromei jék matlab han̄*, what is the meaning of this thing?

*ané bodé bārē-ji*, during these many years.

*anō Kashiré-té kachāk dūr han̄*, how far is it from here to Kashmir?

The *Reflexive Pronoun* is *tomō*, own, referring to any person, like the Hindōstānī *apnā*. It is treated like an adjective. Thus:—

*aisci zhā tomī sūié-jō zhigū hanō*, his brother is taller than his own sister.

*chunō-sē tomō bābē-té rēgō*, the younger said to his own father.

*rōsē tomé asbāb bāgēgō*, he divided his own goods.

*tomī dēr puroiki khiāl-tēgō*, he wished to fill his own belly.

*tomō bābē kach bojam*, I will go to my own father.

*mā tomé shadar majā sāti té*, put me among thine own servants.

*tomō sōmé sāti*, with my own friends.

Other pronouns are:—

*Kō*, who, both relative and interrogative; Agent sing. *kō-sé*; Gen. sing. *kaisei*; Obl. sing. *kaisé*. As an adjective, the oblique form is *kéch*. Examples,—*kō-sé tei jāb funū-tēgun*, by whom thy property was wasted; *kaisei shūō tū-jō phatū woyei*, whose boy comes behind you? *Kaisé-jō anéh gōch ginēgānō*, from whom did you buy that? *Kéch waqat tei puch wātū*, at what time (i.e. when) thy son came.

*jék*, what, both relative and interrogative; plural *jékī*. Examples,—*tei nōm jék hanō*, what is thy name? *jékī khuk-sé kāsō*, (husks) which the swine were eating; *jék mā kach hanō, tei hanō*, what is mine is thine.

*kachāk*, how much, how many, both relative and interrogative. Examples,—*anō ashpei kachāk umer han̄*, how much age is there of that horse, i.e. how old is it? *kachāk dūr han̄*, how far is it? *dārē gōtér kachāk hané*, how many sons are there in the house? *jāb-i bāgō mā-té dé, kachāk māt wān*, give to me the share of the property, as many (things) as come to me.

*kō-gá*, anyone, *kō-gá manu<sup>zh</sup>ōk-sé ne dēgō*, no man gave.

*kō-ek*, a certain, *kō-ek manu<sup>zh</sup>ōké dū dārē asilé*, a certain man had two sons.

*kai-khén*, *karē-gá*, when; *kéch*, why?

**IV.—VERBS. — A.—Auxiliary Verbs and Verbs Substantive.**—The Present Tense of the Verb Substantive has, in the singular, separate forms for the Masculine and for the Feminine. In the plural it is of common gender. It is conjugated as follows:—

I am, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>hanus</i>	<i>hanis</i>	<i>hanas</i>
2. <i>hanō</i>	<i>hané</i>	<i>hanat</i>
3. <i>hanō, hanū</i>	<i>hanī</i>	<i>hané</i>



When used as an auxiliary verb, these forms are, as will be seen, generally shortened by the omission of the initial *h*.

The following examples (amongst others) of this tense occur in the List and in the Specimens :—

*tū harkhén má sātī hanō*, thou art ever with me.

*jék má kach hanō, tei hanō*, what is mine is thine.

*tei nōm jék hanō*, what is your name?

*anō ashpei kachāk umer hanī*, of his horse how much age is there, *i.e.* how old is it? (*umer* is feminine).

*ané kromei jék mallab hanī*, what is the meaning of this thing?

The Past Tense has two forms, a longer with *l* in the termination, and a shorter without *l*. Like the present, it has two genders in the singular only.

I was, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>asul<sup>us</sup>, asus</i>	<i>asil<sup>is</sup>, asis</i>	<i>asilas, asas</i>
2. <i>asul<sup>ō</sup>, as</i>	<i>asil<sup>ē</sup>, asē</i>	<i>asilat, asat</i>
3. <i>asul<sup>ū</sup>, asū</i>	<i>asil<sup>ī</sup>, asī</i>	<i>asilē, asē</i>

The form without *l* is the only one that is used as an auxiliary verb.

This tense is spelt by some authorities (including Dr. Leitner) with a double *s*. Thus, *assus*, which shows that the accent is on the first syllable.

There are several examples of the third person singular of the shorter form of this tense in the Specimen. We may quote two, one in the masculine and the other in the feminine gender.

*ammáh rô kaikhén dārum bodō dūr asū*, but when he was now a great way off.

*ané misht asī*, this (thing, *fem.*) was good.

An infinitive *hanoiki*, to be, also occurs.

Other tenses of the verb substantive are supplied from the verb *boiki*, to become. Thus, *bé*, having been; *bō*, he; *bōm* or *būm*, I shall be, I am; *bōn* or *būn*, we shall be, we are; *béyānū*, he is becoming; *béyānī* or *bēin*, she is becoming; *bōnas*, we are becoming; *bū*, he became. Examples are :—

*hun bōm*, I will become arisen.

*yashki ne būn*, I am not fit.

*dhoy bū*, he became joined.

With another infinitive, this verb takes the meaning of 'to begin' as in *rō garīb boiki bū*, he began to be poor. The same is the case in the Kāfir dialects.

The word *būn*, given in the above example as a form of the first person singular present-future, is really a first person plural, *būn* or *bōn*, we are, used in the sense of the singular.

## B.—The Active Verb.

There is only one real tense of the Active verb, *viz.* the present-future, which, as its name implies, has the sense of the present and of the future. The usual sense is that of the future, the definite present being generally employed for the simple present. It may be observed that exactly the same condition of affairs exists in Kāshmirī.

As for the other tenses, the past is formed by taking the past participle, to which, in the first and second persons, pronominal suffixes are added. In the case of transitive verbs, the past participle is formed by adding *ēgō* or *ēgū* to the root. In the case of intransitive verbs it is formed by adding *ō* or *ū* to the root. Sometimes intransitive verbs take the transitive form of the past participle, and *vice versā*.

The remaining tenses are formed by suffixing auxiliary verbs to the present-future and past tenses.

A conditional mood is formed by suffixing *ajé*, perhaps, to any form of the indicative mood.

Shinā is peculiar in its treatment of transitive verbs. In Indo-Aryan dialects, the subject is placed in the agent case when a transitive verb is in a past tense, and the latter is construed either passively, agreeing in gender with the object, or else impersonally. Thus, *us-nē bāt kahī*, he said a word, literally, by him a word (*feminine*) was said; *us-nē strī-kō mārā*, he struck the woman, literally, by him with reference to the woman a striking was done.

In the case, however, of tenses not formed from the past participle, the sentence is construed actively, and the subject is put into the nominative case, with which (and not with the object) the verb agrees in gender, number and person. Thus, *woh bāt kahtā-hai*, he says a word; *woh us-kō mārī-hai*, she strikes him.

In Shinā, on the contrary, when the verb is a transitive one, in whatever tense it may be, the subject is put into the case of the agent. Thus, we have not only *rōsé* (agent case of *rō*) *shidēgō*, he struck, but also *rōsé shidei*, he strikes or will strike. With this subject (although it is in the agent case) the verb agrees in number and person, and, so far as I can ascertain (though I am doubtful on the point), also in gender.

It is probable that this passive or impersonal construction of all the tenses of a transitive verb is borrowed from the Tibetan dialects spoken to the east of the Shinā country.

I now proceed to give the conjugation of the transitive verb *shidoiki*, to strike.

Principal Parts.

Infinitive,—*shidoiki*, to strike.

Present Participle,—(?) *shidētō*, fem. *-tī*, striking.

Past Participle,—*shidēgō*, *shidēgū*, fem. *-gī*, struck.

Conjunctive Participle,—*shidē*, having struck.

Gerund,—*shidojé*, on striking.

Noun of Agency,—*shidoikik*, one who strikes.

NOTES.—The infinitive ends in *oiki*. It is also a verbal noun, and then means 'the act of striking.' It is frequently governed by postpositions, and in that case the specimen usually, but not always, makes it end in *ke*. Other instances of the use of the infinitive are *puroiki khal-tēgō*, he wished to fill; *koiki dā*, give to eat; *bachoiki-gā natedoiki pārudū*, he heard singing and dancing; *drū bejoiki khus ne bū*, he was not willing to go inside; *kāch yāoikē-beoikē sālī*, with bad walking and sitting (*i.e.* behaviour); *cheroiki kāreō chanēgō*, he sent (him) to graze; *tei puch roikē-tē yashki*, fit for calling thy son.

I cannot find any authoritative example of the present participle. The form which I have given is based on a stray word found in Dr. Leitner's Dardistan.

**Past Participle.**—The form *shidāgō*, etc., is only used in the formation of the past tense. When used as a true participle, the form is probably *shidō* or *shidū*, and this form is sometimes employed for the past tense even in the case of transitive verbs, while it is the rule in the case of intransitive ones (see below). An example of a transitive verb is *pārudū*, he heard (singing and dancing), the past tense of *pārējoiki*, to hear.

It will be observed that this last mentioned past participle is irregular in other respects. There are doubtless many irregular past participles as in other cognate languages. Colonel Biddulph mentions only one, *gō*, gone. I have collected the following small list in the course of my limited reading:—

<i>Infinitive.</i>	<i>Past Participle.</i>
<i>bēioiki</i> , to sit.	<i>bēitō</i> .
<i>boiki</i> , to become.	<i>bū</i> .
<i>bojoiki</i> , to go.	<i>gō</i> , <i>gaō</i> .
<i>dījoiki</i> , to fall.	<i>dītō</i> .
<i>miroiki</i> , to die.	<i>mū</i> , ( <i>mūē</i> , they died).
<i>naījoiki</i> , to lose.	<i>nāt</i> .
<i>pārējoiki</i> , to hear.	<i>pārudū</i> .
<i>wōjoiki</i> , to come.	<i>ātō</i> or <i>wātō</i> (Imperative <i>wā</i> , <i>ē</i> ; <i>wām</i> , I shall come).

Besides these, *jīnō*, alive; *laik*, found; and *dhog*, joined, are probably past participles of verbs the infinitives of which are unknown to me. In the above list I have included both transitive and intransitive verbs for the sake of completeness.

The Gerund is the shortest form of the past participle, governed by the postposition *ajē*, on.

The Noun of Agency is formed by adding *k* to the infinitive. In *tulab ginoiki shadar*, a servant who receives wages, there is no final *k*.

The Conjunctive participle is formed by adding *ē* to the root. When a root ends in a vowel contractions occur. The following are further examples of this participle:—*bēē*, having become; *arē*, having brought; *kē*, having come; *pachē*, having seen; *pi*, having drunk; *rē*, having spoken; *gyē*, having gone; *bēi*, having sat; *kē*, having eaten. Most of these are given on the authority of Dr. Leitner. There is not a single instance of this participle in the specimen, and it does not play anything like the important rôle that it does in India proper.

**Imperative.** *shidē*, strike thou; *shidyā*, strike ye. Other examples are *bō*, go; *kā*, eat; *bē*, sit; *wā*, *ē*, come; *miri*, die; *dē*, give; *tihré*, walk; *thē*, do. The following imperatives in the father's order to his servants in the specimen are all plurals, but they are singular in form:—

*walē*, bring; *banerē*, put on; *dē*, give; *terē*, make.

Possibly the termination *rē* of *banerē* and *terē* indicates the plural.

#### *Present-Future.*

This tense was originally the present, but is now generally used in a future sense. It does not change for gender either in the singular or in the plural.

I strike, I shall strike, etc.

SING.	PLUR.
1. <i>māsc shidam</i>	<i>bēsc shidōn</i> , <i>shidūn</i>
2. <i>tūsc shidē</i>	<i>tsosc shidyāt</i>
3. <i>rōsc</i> (fem. <i>rēsc</i> ) <i>shidēi</i>	<i>rēsc shidēn</i>

The examples of this tense occurring in the Specimen are *hun-bōm*, I will become arisen; *bojam*, I will go; *ram*, I will say; *būn* (plural for singular), I am (not fit); *shuriār tham* (often written *them*), I shall (*i.e.* may) make merry (with my friends); *tū-jō phatū woyei*, he comes behind you; *kachāh māt wān*, what things come to me.

The *Present Definite* is formed by suffixing the present tense of the verb substantive to the Present-Future. As stated above, the initial *k* of the auxiliary verb is generally

dropped, and when there are concurrent vowels at the junction of the two members of the compound, the vowels are lengthened or contracted into one. Thus, *shidé-hanō* becomes first, *shidé-anō*, and then *shidénō*. Again *shidei-hanū* becomes *shideiānū*. Moreover, in this tense, the first person singular is irregular, the *n* of the auxiliary being changed to *m*. We thus find that this tense is conjugated as follows:—

I am striking, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>másé shídamus</i>	<i>másé shidémis</i>	<i>bésé shidōnas</i>
2. <i>túsé shidēnō</i>	<i>túsé shidéné</i>	<i>tsosé shidéyanat</i>
3. <i>rósé shideiānū</i>	<i>résé shideiūnī</i>	<i>résé shidénén</i>

The following examples of this tense occur in the Specimen:—*tōnas*, we are making; *bōnas*, we are becoming. In *béi-hanō* (List, 233), he is sitting, he dwells, the initial *h* of the auxiliary has not been dropped. In *bushiyān*, it (fem.) is to spare, the final *i* has been dropped.

The *Imperfect* is formed by suffixing the shorter form of the past tense of the auxiliary verb to the present-future. The following is its conjugation:—

I was striking, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>másé shídamasus</i>	<i>másé shídam</i>	<i>bésé shidōnasus</i>
2. <i>túsé shidéasō</i>	<i>túsé shidéasé</i>	<i>tsosé shidéyasat</i>
3. <i>rósé shideiasū, -asō</i>	<i>résé shideiasī</i>	<i>résé shidénasé</i>

The only example of this tense in the Specimen is the somewhat irregular *kāsō* for *keiasō*, he was eating (the husks which the swine were eating).

The third person of the past tense is the past participle itself, changed for gender or number. The first and second persons take pronominal suffixes. The following is therefore an example of its conjugation:—

I struck, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>másé shidēgas</i>	<i>másé shidēgis</i>	<i>bésé shidēgés</i>
2. <i>túsé shidēja</i>	<i>túsé shidēgé</i>	<i>tsosé shidēgét</i>
3. <i>rósé shidēgā, -gō</i>	<i>résé shidēgī</i>	<i>résé shidēgē</i>

The following examples of the past tense of transitive verbs occur in the List and Specimens:—

*tēgas*, I did (thy commands) (*toiki*); *farēgas*, I turned away (my face) (*faroiki*).

*dēga*, thou gavest (a feast) (*doiki*).

*rēgō*, he said (*reoiki*); *bāgēgō*, he divided (*bāgoiki*); *jamā-tēgō*, he collected (*toiki*); *ehiār-tēgō*, he took (his journey); *karach-tēgō*, he spent; *chanēgō*, he sent (*chanoiki*); *khiāl-tēgō*, he wished; *dēgō*, he gave (*doiki*); *pachēgō*, he saw (*pachoiki*); *tēgō*, he did (*toiki*); *hō-thēgō*, he called (*toiki*); *kojēgō*, he asked (*kojoiki*).

*tēgé*, they made (rejoicing) (*toiki*).

Irregular is *pārudū*, he heard (*pārējoiki*), which is treated like an intransitive verb.

Note that the verb *toiki*, to do, is sometimes spelt *thoiki*.

The *Perfect* tense is formed by suffixing the present tense of the verb substantive to the past participle. Thus:—

I have struck, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>másé shidēgānus</i>	<i>másé shidēginis</i>	<i>bésé shidēgonas</i>
2. <i>túsé shidēgānō</i>	<i>túsé shidēginé</i>	<i>tsosé shidēgenat</i>
3. <i>rösé shidēgānō, -nū</i>	<i>résé shidēginī</i>	<i>résé shidēgené</i>

The third person singular frequently appears in a contracted form. Thus, *shidēgun*, for *shidēgānū*. Examples of this tense of transitive verbs occurring in the List and Specimen are:—*dēgānus*, I have given (*doiki*) (List No. 228); *tēgānus*, I have done; *dēgānō*, thou hast given (not a kid); *tēgun*, (thy father) has made (a feast) (*toiki*); *fanā-tēgun*, he has wasted.

The *Pluperfect* is formed by suffixing the past tense of the verb substantive to the past participle. Thus:—

I had struck, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>másé shidēgīsus</i>	<i>másé shidēgisīs</i>	<i>bésé shidēgesas</i>
2. <i>túsé shidēgāsō</i>	<i>túsé shidēgisé</i>	<i>tsosé shidēgesat</i>
3. <i>rösé shidēgīsō, -sū</i>	<i>résé shidēgisī</i>	<i>résé shidēgesé</i>

No example of this tense occurs in the Specimen.

After allowing for the different formation of the past participle, the conjugation of an intransitive verb does not differ from that of a transitive one. It must, however, be remembered that the subject is put in the nominative, and not in the Agent case. It

will suffice to give briefly the conjugation of the irregular verb *bojoiki*, to go. This tense is irregular in the formation of its past participle. In other respects it presents nothing abnormal.

Infinitive,—*bojoiki*, to go. Other examples will be found under the transitive verb.

Present Participle,—(?) *bojētō*, fem. *-tī*, going. See remarks under the transitive verb.

Past Participle,—*gō*, *gaō*, gone. See remarks under transitive verbs. Other examples are *bētō*, seated; *bū*, become; *ditō*, fallen; *mū*, dead; *wātō* or *wātū*, come.

Conjunctive Participle,—(?) *bojé*, having gone.

Gerund,—(?) *bojojé*, on going.

Noun of agency,—*bojoikik*, one who goes.

*Present-Future.*

I go, I shall go.

SING.	PLUR.
1. <i>má bojam</i>	<i>béh bojōn</i>
2. <i>tū bojé</i>	<i>tsōh bojyāt</i>
3. <i>rō</i> (fem. <i>réh</i> ) <i>bojei</i>	<i>réh bojén</i>

So *wám*, I come or shall come; *woyei*, he comes or will come; *wán*, they come or will come.

*Present Definite*,—*ma bojamus*, I am going, and so on.

*Imperfect*,—*ma bojamasus*, I was going, and so on.

*Past.*

I went, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>má gās</i>	<i>má gis</i>	<i>béh gés</i>
2. <i>tū gā</i>	<i>tū gé</i>	<i>tsōh gét</i>
3. <i>rō gaō, gō</i>	<i>réh gē</i>	<i>réh gé</i>

The following examples of this tense occur in the Specimens :—

*wātō* or *wātū*, he came; *gaō*, he went; *ditō*, he fell.

*Perfect*,—*má gānus*, I have gone, and so on. Other examples :—

*pinēgun*, he is seated (on a horse) (List No. 230); *wátuz*, (thy brother) has come.

*Pluperfect*,—*má gāsus*, I had gone.

**Passive Voice—Causal Voice.**

By adding *ár* to the root, we make it either Causal or Passive. Thus, *shidoiki*, to strike; *shidároiki*, to cause to strike, or to be struck. In the present definite and imperfect, *ij* is substituted for *ár*, but not, apparently, in the present-future. According to Colonel Biddulph, the past participle is formed with *gō*, so that the verb is apparently conjugated transitively. I have no means of checking this statement. It is possible that when the root has a causal meaning it is conjugated transitively, and when it has a passive meaning, intransitively.

The following are the principal tenses, as given by Colonel Biddulph. He does not give the personal pronouns, so that I cannot say whether the subject is put into the agent case or not :—

Present-Future,—*shidáram*, I am being struck, or will be struck.

Present Definite,—*shidíjamus*, I am being struck.

Imperfect,—*shidíjamasus*, I was being struck.

Past,—*shidárēgas*, I was struck.

Perfect,—*shidárégānus*, I have been struck.

Pluperfect,—*shidárégāsus*, I had been struck.

**V.—INDECLINABLES.**

The negative is *ne*, not, as in *ne dēgō*, he did not give. *Niā* is ‘no.’

The copulative conjunction is either *neh*, and, or *gá*, and, also, even. The latter is an enclitic, as in *bachoiki-gá natedoiki*, singing and dancing.

[ No. I.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## SHINĀ.

(Captain J. R. Roberts, I.M.S., 1899.)

(GILGIT.)

Kō-ek manujrōké dū dārē asilō. Ainéjo chunōsé tomō  
*A-certain man-of two sons were. Them-from by-the-younger his-own*  
 bābété rēgō, 'bābō, jābei bāgō māté dé, kachā k  
*father-to it-was-said, 'father, of-the-goods the-share me-to give, how-much*  
 māt wān.' Neh rōsé tomé asbāh ainō majā bāgēgō. Neh  
*me-to they-come.' And by-him his-own goods them among was-shared. And*  
 āpé dēsijō phatū chunō puchsé bohtī asbāh jamā-tēgō,  
*a-few days-from after the-younger son-by all property collected-was-made,*  
 neh ek dūr guickété safar ehtiār-tēgō, neh állé tomé asbāh  
*and a far country-to journey recourse-was-made, and there his-own goods*  
 kāch yāoiké-beoiké sāti bēfāidā karach-tēgō. Neh kaikhén rōsé  
*bad walking-sitting with useless expenditure-was-made. And when by-him*  
 bohtī karach-tēgō, ēh guierō ek barō kohner wātō, neh  
*all expenditure-was-made, that country-in a great famine came, and*  
 rō garīb boiki-bū. Neh rō gaō neh eh guiei ek  
*he poor to-be-became (i.e. began). And he went and that of-country a*  
 guiārnéké sāti dhog bū; neh rōsé oh chechērō khukī  
*country-man-of with joined became; and by-him he field-in swine*  
 cheroiki kārēō chanēgō. Neh rōsé tomī dēr garolc dilé sāti  
*feeding for was-sent. And by-him his-own belly of-corn-cob husk with*  
 puroiki kḥiāl-tēgō, jēkī kḥuksé kāsō, neh kō-gā  
*to-fill wish-was-made, which by-the-swine was-being-eaten, and any-even*  
 manujrōksé rēsété ne dēgō. Neh karē-gā rō charchijé wātō, rōsé  
*man-by him-to not was-given. And when-also he thought-on came, by-him*  
 rēgō, 'neh mei mālei kachāk naukarōté pūri tiki laik  
*it-was-said, 'and my father-of how-many servants-to enough bread found*  
 bēin, neh buskiyān, neh mā ūnai mirījanus. Mā  
*is-becoming, and it-is-to-spare, and I of-hunger am-dying. I*  
 hun-bōm, neh tomō bābē kach bojam, neh rēsété ram,  
*arisen-will-become, and my-own father near will-go, and him-to I-will-say,*  
 "bābō, māsé Khudā warī gunā tēgānus tū mōchō; neh  
 "father, by-me God before sin has-been-done-by-me thee before; and



tei puch reoikété yashki ne bün. Má tomé talab ginoiki ai  
*thy son saying-for fit not I-am. Me thine-own wage taker those*  
 shadar majä säti té." Neh rö hun-bü, neh tomö mälé  
*servants among with make."* And he arisen-became, and his-own father  
 kach wátö. Ammáh rö kaikhén dārum bodö dūr asū, résé mālus rö  
*near came. But he when now very far was, his father-by he*  
 pachögö, neh afsös tēgö, neh hai-tēgö, neh résé chakeijé  
*was-seen, and pity was-made, and running-was-done, and his neck-on*  
 ditö, neh résété má-thēgö. Neh puchsé aisété rēgö,  
*he-fell, and him-to kiss-was-done. And the-son-by him-to it-was-said,*  
 'hābō, māsé Khudā warī gunā tēgānus neh tū mōchō;  
*'father, by-me God before sin has-been-done-by-me and thee before;*  
 neh toi puch reoikété yashki ne bün.' Ammáh bābōsé tomö  
*and thy son saying-for fit not I-am.' But by-the-father his-own*  
 shadaröté rēgö, 'bohtējō mishté chilé walé, neh rését baneré;  
*servants-to it-was-said, 'all-than good clothes bring-ye, and him-to put ;*  
 neh rései aguirō barōnō vich, neh pēzārē rései pā, neh koiki  
*and his finger-in ring put, and shoes (on-)his feet, and to-eat*  
 dé, neh shuriār teré; khētobal mei anō puch mū asū, neh  
*give, and rejoicing make; because my this son dead was, and*  
 dūgniā jīnō bū; rö nāt asū, neh laik bū.' Neh shuriār  
*again alive became; he lost was, and found became.' And rejoicing*  
 tēgē.  
*was-made-by-them.*

Tén rései barō puch chechérō ásū. Neh karē-gá rö wátö, neh  
*Now his eldest son field-in was. And when-also he came, and*  
 göté kach bū, rösé bachoiki-gá natedoiki pārudū. Neh  
*the-house near became, by-him music-also dancing was-heard. And*  
 rösó naukarejō eköté hō-thēgö, neh kojēgö, 'ané  
*by-him servants-from one-to calling-was-done, and it-was-asked, 'these*  
 kromci jék matlab hanī ?' Neh rösó résété rēgö,  
*work (i.e. thing)-of what meaning is ?' And by-him him-to it-was-said,*  
 'tei jrā wátun (or wátū), neh toi mālōsé onus tēgun  
*'thy brother come-is (or came), and thy by-the-father feast been-made-has*  
 khētobal rösé résété mishto bé tan-drust bé dhog  
*because by-him him-to well having-become healthy having-become joined*  
 bū.' Neh rö khafa bū, neh árū bojoiki khush ne bū.  
*he-became.' And he angry became, and within to-go willing not became.*  
 Anisé kārēō rései mālō dārū wátū, neh résété darkhās-tēgö. Neh  
*This for his father outside came, and him-to entreaty-was-made. And*

rōsé jawābō-majā mālōté rēgō, 'traké, ané bodé baré-ji  
*by-him answer-in the-father-to it-was-said, 'see, these many years-during*  
 más tei khidmat tēgas, neh tei bandishé kaikhén-gá muk ne  
*by-me thy service was-done-by-me, and thy orders ever-even face not*  
 farēgas; neh dārum tūsé ek chalé-gá māt ne  
*was-turned-by-me; and yet by-thee one kid-even me-to not*  
 dēgānō, anisé kāreō tomō sōmé sāti shuriār tham :  
*been-given-has-by-thee, this for my-own friends with rejoicing I-may-make :*  
 ammáh kéh waqat tei puch wātū, kōsé tei jāb kanchaniōté  
*but at-what time thy son came, whom-by thy property harlots-to*  
 fanā-tēgun, tūsé rōsé kāreō onus dēga.' Neh  
*destroyed-been-made-has, by-thee him for a-feast was-given-by-thee.' And*  
 rōsé rēsété rēgō, 'puch, tū harkhén mā sāti hanō, neh  
*by-him him-to it-was-said, 'son, thou always me with art, and*  
 jék mā-kach hanō, tei hanō. Ané misht asī, khētobal bésé  
*whatever me-near is, thine is. This good was (fem.), because by-us*  
shuriār tōnas neh khush bōnas; khētobal tei anō jra  
*rejoicing we-making-are and happy becoming-are; because thy this brother*  
 mū asū, neh dūgniā jīnō hanō; neh nāt asū, neh laik bū.'  
*dead was, and again alive is; and lost was, and found became.'*

As an additional specimen of the Gilgit dialect, I give another rendering of the Parable of the Prodigal Son by Khan Sahib Abdul Hakim Khan, which I owe to the kindness of the late Sir Harold Deane, K.C.S.I. This version was not made in Gilgit, but in Chitral where the Khan Sahib was then stationed. The language of Chitral is, of course, Khō-wār, not *Shinā*, but Gilgit people come there, and no difficulties were found in making the translation.

I give this version in order that it may be used as a check upon the preceding one. It is needless to say that it does not possess the authority of a specimen prepared in Gilgit itself, but it has, nevertheless, a value of its own. Khan Sahib Abdul Hakim Khan has had so much experience in preparing specimens of languages of the country on the north-western frontier of India, and has shown so much skill in doing so, that we may be confident that the specimen which he has now provided accurately represents the words of the man who was the source of his translation. *Shinā* is an unwritten language, and the version now given was evidently made quite independently of Colonel Biddulph's Grammar and Vocabulary. In spite of numerous divergencies of spellings, such as *mushāi* for *mushei* or *mushé*, *dāri* for *dāré*, *rēigu* for *rēgū*, and so on, the language is substantially identical with that described by Colonel Biddulph, and is a remarkable testimony to the accuracy of that distinguished officer's work.

I do not propose to alter Khan Sahib Abdul Hakim Khan's spelling so to make it agree with that of the preceding Specimen. The variations of spelling add to the value of what he has written, and allow comparisons to be made, which will enable the student to grasp more accurately the rather fluctuating sounds of this language.

It will suffice to draw attention to a few forms which are not provided for in the preceding grammatical sketch. Towards the end of the Specimen we have *hanōk* for *hanō*, it is. In the phrase *na/o-su*, was lost, the *a* of *asū*, he was, has been dropped.

Note the use of a cerebral *l* in the dative postposition *le* and elsewhere.

The suffix *k* added to form an indefinite article, is common. Thus, *kūyeke-te*, to a country; *icatandāreke-sāti*, with a native.

The use of the conjunctive participle is as common as it is rare in the preceding Specimen.

Note the frequent occurrence of the locative of the infinitive, used as a kind of gerund. Thus, *wayōke-rū*, on coming.

*Tushomish*, I would have become satisfied; *dēnas*, he would give; and one or two others are forms not provided for in the Grammar.

[No. 2.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## SHINĀ.

GILGIT DIALECT.

(CHITRAL.)

*(Khan Sahib Abdul Hakim Khan, 1898.)*

Ek mushāi dū dāri asile. Ainō-joh chunu puch-se mālō-ṭe rēigu,  
*One man's two sons were. Of-them younger son father-to it-was-said,*  
 'O mālō, tōmo zhābe-joh māl-ṭe jēkek ewājanto māl-ṭe deh.' Mālō-se  
 'O father, own property-from me-to whatever falleth me-to give.' Father  
 tōmo zhābe-joh ainō maja baṣē dēgu. Kachāk ehhake-joh phaut  
*own property-from them among having-divided gave. A-few days-from after*  
 chunu puch-se tōmo zhābe singalēgu dūr kūyeke-ṭe gau; ādi gē  
*younger son own property collected distant country-to went; there having-gone*  
 tōmo zhāb badmasti thē nayēgu. Jēk-khēna-rū buṭo phash thēgu  
*own property debauchery having-done lost. When all consume did*  
 ei kūyaro kōnar bigū, o licho bigū. Roh gē shatilo  
*that country-in famine became, he in-want became. He having-gone wealthy*  
 watandāreke-sāti just bū. O mushā-se o tōmo ehhēcha-rū khūki  
*native-with joined became. That man him own fields-in swine*  
 charōki chhanīgu. O mushāi armān bei-asili, 'khūke-joh mute ci  
*grazing-for sent. That man's longing used-to-be, 'swine-from spare those*  
 phoṭi khē tushomish.' Kō-se resa-ṭe na dēnas.  
*husks having-eaten satisfied-I-would-have-become.' Anyone him-to not would-give*  
 Ho phalmar wai tōmo jile-sāti mori thēgu, 'kachāk būwe-se  
*Then senses-to having-come own self-with talk did, 'how-many hired-servant*  
 khē mai mālai ṭiki rino-joh baskiga beyani, māl uyano bē  
*having-eaten my father's food of-them spare becomes, I hungry having-become*  
 mirijumus; oṭhē tōmo mālō kachi bojam rese-sāti mor thē,  
*am-dying; having-risen own father near I-will-go him-with talk I-would-do,*  
 "O bābo, māl Khudāi ga tu muchhō sharminda biganus, māl thei puch bōki  
 "O father, I God and thee before ashamed have-become, I thy son to-be  
 lāyiq uoṣhi; māl tōmo būweke parulo thē ehhore." Oṭhē tōmo  
*fit am-not; me own hired-servant like having-made keep."* Having-risen own  
 mālō kachi gau. Lēkin roh dūr wayōke-rū mālō-se roh pashēgu, rese jii  
*father near went. But he distant coming father him saw, his heart or life*  
 daji oṭhē gau mālō resa-ṭe shābē bōṭsyak digu. Puch-se  
*having-burnt running went father him-to having-embraced kiss gave. Son*

mālo-ṭe rēigu, 'O mālo, māl̄h Khudāi ga tu muchhō sharminda biganus. Māl̄h father-to said, 'O father, I God and thee before ashamed have-become. I

āneo phatu thei puch bōki lāyiq noshi.' Mālo-se tōmo shadarō-ṭe hukm from-now after thy son to-be fit am-not.' Father own servants-to order thigu, 'bōdo mishto chhīleke ate anesa-ṭe banaryā, ek boronok made, 'much good clothes having-brought this-person-to put-on, one ring

anesei aguye-rū thyā, kafshe-ek atē anesa-ṭe banaryā; ho this-person's finger-on put, shoes having-brought this-person-to put-on; then ṭiki khōn to khushāni thōn, yāne mai puch mū-asū, nau food we-will-eat then merriment we-will-make, as-if my son dead-was, new jīnu bū; naṭo-su, nē leigas.' Ei-se shuryār thēge. alive became; lost-was, again I-have-found-him.' They merriment made.

Esei baro puch ei khēna-rū tōmo chhēcha-rū asū. Adeo His eldest son that time-at own fields-in was. From-there wayōke-rū gōṭe-ṭe kachōke-rū bashōki ga naṭe-dōki shongo resei kōna-rū coming house-to nearing music and dancing sound his ears-on

dito. Ek shadareke-ṭe hō-thē rese-ṭe khojēgu, 'jēk bashōki ga fell. One servant-to having-called him-to enquired, 'what music and jēk naṭe-dōkyak hano?' O-se mor-thēgu, 'thei zhā waton, what dancing is?' He said, 'thy brother hath-come,

thei mālo-se roh mishto-bē-wato thē ṭiki thē dēgun.' thy father him welcome making food having-made has-given.'

O khāfa bigū arū bujōki rak nē thiū. Mālo daru He annoyed became inside going wish not did-make. Father outside

nikhē roh jūlēgu. O-se tōmo mālo-ṭe juwāb digu, 'in cheke, having-emerged him entreated. He his-own father-to answer gave, 'here look, achyāk barish tu-ṭe khizmat thēganus; kē khēna-rū ga thei hukme-joh so-many years thee-to service I-have-done; any time-at also thy order-from

muto ne thēganus; achyāk khizmat thōke-rū tus karō māl̄h-ṭe otherwise not I-have-done; so-much service having-done thou any-time me-to ek chhālak ne digā, tōmo yārāne-sāti gaṭi-bē khē shuryārak one kid not gave, own friends-with together having-eaten merriment

them-tsiki; walēkin jēk-khēneke-rū thei anūh puch wato, kō-se thei I-would-have-made; but when thy this son came, who thy

māl̄ kanchaniyo-sāti nayēgu, tus ēsei kārī ṭiki digā.' Mālo-se rese-ṭe property prostitutes-with lost, thou his sake food gave.' Father him-to rēigu, 'O puch, tu hamēsha māl̄h-sāti hano; mai jēk hanōk, thei hano. Aso-said, 'O son, thou always me-with art; my whatever is, thine is. Us-

te shuryār thōki munāsib asili, jēke-kāreo thei anūh zhā mū-asū nē to merriment making becoming was, because thy this brother dead-was again jīnu bū; naṭo-su nē leigas.' alive became; lost-was again I-have-found-him.'

## NUMERALS.

Ek	dū	chē	chār	poṣ	<u>sha</u>	sat	ach	naḍ	dai	ekāi	bāi	choṣ
<i>One</i>	<i>two</i>	<i>three</i>	<i>four</i>	<i>five</i>	<i>six</i>	<i>seven</i>	<i>eight</i>	<i>nine</i>	<i>ten</i>	<i>eleven</i>	<i>twelve</i>	<i>thirteen</i>
chōdai	panzē	<u>shoṣ</u>	satāi	ashṭāi	kunī	bī	bī-ga-dai	do-beo				
<i>fourteen</i>	<i>fifteen</i>	<i>sixteen</i>	<i>seventeen</i>	<i>eighteen</i>	<i>nineteen</i>	<i>twenty</i>	<i>thirty</i>	<i>forty</i>				
do-beo-ga-dai	chah-beo	chah-beo-ga-dai	chār-beo	chār-beo-ga-dai	<u>shal</u> .							
<i>fifty</i>	<i>sixty</i>	<i>seventy</i>	<i>eighty</i>	<i>ninety</i>	<i>hundred.</i>							

## ASTŌRĪ.

No specimens have been received of the Shinā of Astor. According to Drew, the Shinā of Astor is the same as the Brōkpā of Dras, of which a full account is given on pages 186ff. It is described in Dr. Leitner's Dardistan, and closely resembles the Shinā of Gilgit, but in some respects follows Gurēzī. Thus the pronouns of the first person is *mō*, not *mā*, and that of the third person is *ṣhō*, instead of *rō*. In the conjugation of verbs the infinitive ends in *nō* instead of *kī* (compare Gurēzī *on* and the Dras *nō*). The present tense of the verb substantive is contracted, as in Gurēzī and Dras, thus *mō hāos*, I am. In other respects the conjugation of the verb is practically the same as that of the Shinā of Gilgit, allowance being made for minor variations of spelling and pronunciation.

## CHILĀSĪ.

The Shinā of Chilās closely resembles the dialect of Astor, and no separate specimens are necessary. I devote a column to it in the List of Words which will show that the only variations are minor differences of pronunciation, and the preference for the cerebral letters *t* and *ḍ*. The latter is hardly a local peculiarity; everywhere in the Shinā area these dotted letters are occasionally met with and are due to the use of the Paṣtō-Persian alphabet for recording the sounds. The truth probably is that in Shinā the *t* and *ḍ* are pronounced somewhat as in English, neither cerebrals nor dentals but something between both, and are shown as one or other according to the personal equation of the writer. In no other way can I account for these varieties of spelling, and the question is one which can only be settled on the spot by a trained ear.<sup>1</sup> It must therefore remain over for future decision.

<sup>1</sup> See, however, the footnote on p. 152.

## GUREZĪ.

The valley known in English as Gurais and in Persian as Gurēz, is called by its inhabitants Gorāī. It is about five miles long by half a mile broad, and contains some six villages with a total population of perhaps 1,500 or 2,000 souls. The people call themselves Dārds,<sup>1</sup> the principal inhabitants being Lun by tribe.<sup>2</sup> Their language is a dialect of Shīnā, and is said to be most closely connected with those spoken in Chilās, Kanē, and Dras. Although Gorāī is within thirty miles of the Kashmir Valley, with which it communicates by the Rāzdiangan Pass, 11,800 feet above the sea, the dialect is quite different from Kāshmīrī,—so different that an inhabitant of Gorāī and a Kāshmīrī, each speaking only his own mother tongue, would be quite unintelligible to each other.<sup>3</sup> It is very much simpler than Kāshmīrī, having far fewer inflections, and is even simpler than Pañjābī or Urdū, which it resembles in structure and syntax, though the vocabulary and inflections are almost entirely different.

The dialect frequently employs the sound of the sibilant in the word 'pleasure,' i.e. the French *j*, which is transcribed ḡh in the system of transliteration adopted for this Survey. We also meet the half-pronounced *u* and *i* at the end of a word which are so common in Kāshmīrī, and which are also found in some of the languages of Eastern Hindustan. These are represented by small letters above the line; thus, *āl<sup>u</sup>*, came; *dōn<sup>u</sup>*, a bullock; *āshīp<sup>i</sup>*, horses.

## AUTHORITY—

The only work which gives any account at all of the dialect of Gurēz is Dr. Leitner's *Language and Races of Dardistan*, Lahore, 1877, which contains a few dialogues in Gurēzī (p. 41). These have been reprinted in the same author's *Hunza and Nagyr Handbook*, Calcutta, 1889.

The information hitherto available regarding this interesting dialect being so scanty, I have the greater pleasure in being able to give here the following notes on the Grammar of the language, for which I am indebted to the kindness of Sir James Wilson, K.C.S.I. I am also indebted to the same gentleman for much of the information contained in the preceding remarks, and for the translation of the Parable of the Prodigal Son, which is annexed. He wishes it to be understood that the notes are rough ones, and do not pretend to be either complete or very accurate.

The following are the principal points in which Gurēzī, as exhibited by Sir James Wilson, differs from Gilgit Shīnā :—

**Pronunciation.**—The letters *r* and *j* of Gilgit often become ḡh. Thus we have *ḡho* instead of *rō*, he, and *maḡha* instead of *majā*, among.

**Nouns.**—The Nominative plural ends in *ē* or *i*. *Puch*, a son, makes its plural *pē*, and *sass*, a sister, makes its plural *sazār* (compare Gilgit *dī*, a daughter, plural *dījārē*).

Few nouns seem to change for the oblique form. *Mushā*, a man, drops the final *ā* in the agent and genitive singular, but retains it in the dative, and *sass*, a sister,

<sup>1</sup> So spelt by Drew. Sir James Wilson spells the word Dārd.

<sup>2</sup> This tribe is not mentioned by Drew. I am indebted to Sir James Wilson for the information.

<sup>3</sup> The relationship between Shīnā and Kāshmīrī is dealt with elsewhere. Suffice it to say that there is a stock of vocables which are common to the two languages, and which are not met in any language of India proper.

changes to *saz* in all cases of the singular. In the plural all nouns take *ōn* in the dative case before the final *t*.

The case suffixes are very loosely employed. The only ones which have any fixity are those of the dative, which is *t*, or, with a junction vowel, *at*, *it*, or *ut*, and that of the locative, which is *i $\underline{z}$ h* (*a $\underline{z}$ h*). The junction vowel is probably the remains of an oblique termination.

For the other cases we have :—

Agent.—*se*, *si*, *is*, *s* ; *eĩ* ; *ō*.

Abl.—*ō*, *lo*.

Gen.—*ō*.

Loc.—*i $\underline{z}$ h* (=Gilgit *rō*. Compare Gilgit *rō*, Gurēzī *z $\underline{h}$ o*, he).

It will be seen from the above that *ō* can be used for the Agent, the Ablative, or the Genitive.

In adjectives, the termination *u* corresponds to the Gilgit *ō*.

**Pronouns.**—Comparing the pronouns of the first person we have :—

SINGULAR.		PLURAL.	
Gilgit.	Gurēzī.	Gilgit.	Gurēzī.
Nom. <i>má</i>	<i>mo</i>	<i>b'óh</i>	<i>be</i>
Ag. <i>másé</i>	<i>meĩ</i>	<i>b'isé</i>	<i>asəiz<math>\underline{h}</math></i>
Gen. <i>mei</i>	<i>miō</i>	<i>asəi</i>	<i>asō</i>
Dat. <i>míté</i>	<i>mote</i>	<i>asóté</i>	<i>asonté</i>

With the Gurēzī *miō*, my, and *asō*, our, we can compare the Kāshmīrī *myón* and *són*.

The pronoun of the second person is built on the same principle. It exhibits the same fluctuation between *t* and *ś* as in Gilgit. In the plural it has a separate form for the feminine.

The pronoun of the third person *z $\underline{h}$ o* corresponds to the Gilgit *rō*.

**Verb Substantive.**—The present is built on the form *hōś*, instead of *hamus*, I am. The past closely follows the longer form of the Gilgit dialect. There is a future, *ās*, he will be (compare Pashai *hās*, he is), and a negative form, *nīś $\underline{h}$* , he is not.

**Active Verb.**—This closely follows the Gilgit conjugation. Transitive verbs do not always take the subject in the agent case. Sometimes the nominative is used. The past participle of transitive verbs does not appear to take *gō*. The only doubtful case is the word *ra $\underline{z}$ hau* (Gilgit *rēgō*), he said, in which the *z $\underline{h}$*  may be a corruption of *g*.

On the whole Gurēzī does not differ in its essence from Gilgit Shinā. Most of the variations can be explained as corruptions of Gilgit forms. The change of *r* to *z $\underline{h}$*  will be understood when we remember that in Gilgit Shinā itself *jr* and *z $\underline{h}$* , and *tr* and *ch*, are in each case mutually convertible. Any real changes can be explained by the influence of the neighbouring Kāshmīrī.

With these preliminary remarks I here give Sir James Wilson's grammatical sketch and specimen.



## PRONUNCIATION.

A final *u* is sometimes distinctly pronounced, is sometimes hardly audible, and is sometimes not heard at all. So also a final *i*. Thus, *butu*, *but*", or *but*, all (maso. sing.); *āshipi* or *āship*', horses (maso. pl.). In the following pages " and ' are generally written, but all three pronunciations are to be understood as thereby implied.

Pronounce,—

*ā* as the *a* in *hat*.

*á* as the *a* in *all*.

*ā* as the *a* in *father*.

*ē* as the *e* in *met*, *hen*.

*ā* as the same sound lengthened, the *e* in *there*, as pronounced in the north of England and in Scotland.

*ē* is the ordinary long *ē*, pronounced like the *a* in *mate*.

*e* is the short sound of the foregoing, pronounced something like the *é* in the French word *était*.

*ō* is the second *o* in *promote*.

*o* is the short sound of the preceding. It is the first *o* in *promote*, and is the *o* in the French word *votre*, as distinguished from *vótre*.

*ö* is the *o* in *hot*.

*ö* as in German.

The ligatured letters, *sh*, *zh*, *kh*, and *gh*, represent ش, ژ, خ, and غ, respectively. When not ligatured, *kh* and *gh* represent the well-known Dēva-nāgarī letters. The mark ~ over a vowel nasalizes it.

## ARTICLE.

The definite article "the" is not expressed, but the indefinite article "a" is generally expressed by adding *ek*, *ik*, or *ak* to the noun, *e.g.*,

*barī chē-ak*, a tall woman.

*gāv-ik*, a cow.

## NOUNS.

Masc.		Fem.	
<i>mushā</i>	man, pl. <i>mushē</i> .	<i>chēi</i>	woman, pl. <i>chē-e</i> .
<i>bāl</i>	boy, pl. <i>bāl</i> .	<i>mulāi</i>	girl.
<i>māl</i> " }	father.	<i>āzhī</i> }	mother.
<i>bāb</i> }		<i>māi</i> }	
<i>pūch</i>	son.	<i>dhī</i>	daughter.
<i>zhā</i>	brother.	<i>sas</i>	sister.
<i>dōn</i> "	bullock, pl. <i>dōne</i> .	<i>gāv</i>	cow, pl. <i>gāvē</i> .
<i>bātsō</i>	calf.	<i>bātsōi</i>	heifer.
<i>karāil</i> "	ram.	<i>ēsh</i>	sheep.
<i>urand</i>	lamb, m. and f.		
<i>shū</i>	m. and f. dog.		
<i>āship</i>	m. and f. horse.		
<i>chhatil</i> "	he-goat.	<i>āi</i>	she-goat.
<i>chhāl</i>	kid, m. and f.		

NOUNS—*contd.*

Masc.		Fem.	
<i>pūsh*</i>	cat, pl. <i>pūshē</i> .	<i>pūshi</i>	f. cat, pl. <i>pushe</i> .
<i>mūzh</i>	rat, pl. <i>mūzhē</i> .		
<i>kōkō</i>	cock, pl. <i>kōkōi</i> .	<i>kōkōi</i>	hen, pl. <i>kōkōē</i> .
<i>bīr*</i>	male.	<i>sōch</i>	female.
<i>bīr* āship</i>	male horse, pl. <i>āshipi</i> .	<i>sōch āship</i>	female horse, pl. <i>āshpē</i> .

## OTHER NOUNS.

<i>rōi</i>	water.	<i>lach</i>	flock of sheep.
<i>khwon</i>	hill, pl. <i>khānē</i> .	<i>batuk</i>	duck.
<i>tōm</i>	tree, pl. <i>tōmē</i> .	<i>gōsh</i>	house.
<i>bāt</i>	stone, pl. <i>bāt'</i> .	<i>sinn</i>	river.
<i>gīr</i>	boulder, pl. <i>gīrē</i> .	<i>hulo</i>	large river.
<i>sūri</i>	sun, f., pl. <i>sūri</i> .	<i>yab</i>	small stream.
<i>yūn</i>	moon, f.	<i>zhēl</i>	forest.
<i>tār</i>	star, pl. <i>tārē</i> .	<i>kūi</i>	f. village.
<i>azh*</i>	rain.	<i>zhut</i>	grass-land.
<i>hīn</i>	snow.	<i>ich</i>	bear.
<i>mōs</i>	month.	<i>kūkas</i>	hill-partridge.
<i>dēs</i>	day.	<i>hangōl</i>	<i>bāra sing</i> deer.
<i>rāt'</i>	night.	<i>rōs</i>	musk-deer.
<i>pīchīh</i>	m. father's brother.	<i>kēl</i>	ibex.
<i>phīphī</i>	f. father's sister.	<i>chhim*</i>	fish.
<i>dād'</i>	m. father's father.	<i>kunūl</i>	pigeon.
<i>dādīh</i>	f. father's mother.	<i>kā</i>	crow.
<i>brīng</i>	kite.	<i>kurnhān</i>	hail.
<i>hōnz</i>	goose.	<i>angei</i>	thunder.
<i>mōt'</i>	earth.	<i>bichīsh</i>	lightning.
<i>sōr</i>	hoarfrost.	<i>larīt</i>	house ; building.
<i>lāu</i>	dew.	<i>dāra</i>	household.
		<i>tiki</i>	food.

## DAYS OF THE WEEK.

Sunday	<i>Aitwār.</i>	Wednesday	<i>Bādhwār.</i>
Monday	<i>Sandarwār.</i>	Thursday	<i>Bariswār.</i>
Tuesday	<i>Bōwār.</i>	Friday	<i>Zhuma.</i>
Saturday		<i>Batwār.</i>	

## NAMES OF THE MONTHS.

<i>Wēhak</i>	Balsākh.	<i>Kārtika</i>	Kātik.
<i>Zhista</i>	Jēth.	<i>Muzhōra</i>	Magar
<i>Hu mōs</i>	Hār.	<i>Poh</i>	Poh.
<i>Shāwana</i>	Sāwan.	<i>Māgah</i>	Māgh.
<i>Bhādrēte</i>	Bhadru.	<i>Phāgomah</i>	Phaggan.
<i>Ashta</i>	Assu.	<i>Chitra</i>	Chēt.

*Mushā*—MAN, *masc.*

	Sing.	Pl.
Nom.	<i>mushā</i>	<i>mushē.</i>
Ag.	<i>mush-eĩ</i>	<i>mushē-s.</i>
Gen.	<i>mush-ō</i>	<i>mush-ō.</i>
Dat.	<i>mushā-t</i>	<i>mush-ōnt.</i>

*Pūch*—SON, *masc.*

Nom.	<i>pūch</i>	<i>pē.</i>
Ag.	<i>pūch-se</i>	<i>pē-se.</i>
Gen.	<i>pūch-ō</i>	<i>pe-ō.</i>
Dat.	<i>pūch-at</i>	<i>pē-ōnt.</i>

*Chēi*—WOMAN, *fem.*

Nom.	<i>chēi</i>	<i>chē-e.</i>
Ag.	<i>chē-ō</i>	<i>chē-is.</i>
Gen.	<i>chē-ō</i>	<i>chē-ō.</i>
Dat.	<i>chē-it</i>	<i>chē-ōnt.</i>

*Sass*—SISTER, *fem.*

Nom.	<i>sass</i>	<i>sazār.</i>
Ag.	<i>saz-ō</i>	<i>sazār-is.</i>
Gen.	<i>saz-ō</i>	<i>sazār-ō.</i>
Dat.	<i>saz-ut</i>	<i>sazār-ōnt.</i>

NOTE.—There is a curious dearth of words distinguishing between the male and female of animals. This is done by prefixing the word *bīr* (male), or *sōch* (female), *c.g.* :—

<i>bīr āship</i>	male horse.	<i>sōch āship</i>	mare.
<i>bīr shū</i>	male dog.	<i>sōch shū</i>	bitch.

## ADJECTIVES.

Adjectives agree with their nouns in gender and number, but do not alter with the case of the noun. This rule applies also to genitives in *ō*, which change it to *ĩ* in the fem. sing. and masc. plural and *ē* in the fem. plural. [The rule as to the formation of the feminine is not complete, as will appear from the following examples.]

<i>baṛ</i>	<i>mushā</i>	great man.
<i>baṛi</i>	<i>chēi</i>	great woman.
<i>miō</i>	<i>āship</i>	my horse.
<i>mē</i>	<i>āship</i>	my horses.
<i>mei</i>	<i>āship</i>	my mare.
<i>mē</i>	<i>āshipe</i>	my mares.

ADJECTIVES—*contd.*

<i>ā</i>	<i>mushō</i>	<i>āship</i>	that man's horse.
<i>āyā</i>	<i>chēō</i>	<i>āship'</i>	these women's horses.
<i>anu</i>	<i>mushā</i>	<i>sīō hō</i>	this man is good.
<i>ani</i>	<i>chēi</i>	<i>sī hī</i>	this woman is good.
<i>ane</i>	<i>mushē</i>	<i>sīē hā</i>	these men are good.
<i>ania</i>	<i>chēe</i>	<i>sīe hā</i>	these women are good.

	Sing.		Pl.	
	Masc.	Fem.	Masc.	Fem.
<i>sīō</i>	good.	<i>sī</i>	<i>sīē</i>	<i>sīe.</i>
<i>bar</i>	great.	<i>bari</i>	<i>bar</i>	<i>bari.</i>
<i>atsak</i>	bad.	<i>atsaki</i>	<i>atsak</i>	<i>atsaki.</i>
<i>zhig</i>	long.			
<i>khut</i>	short.			
<i>chun</i>	small.			
<i>zhār</i>	old.	<i>zhāri.</i>		
<i>miō</i>	my.	<i>mei</i>	<i>mē</i>	<i>mē.</i>
<i>thō</i>	thy.	<i>thei</i>	<i>thē</i>	<i>thē.</i>
<i>asō</i>	our.			
<i>tsē</i>	your.			
<i>āsō</i>	of that man.	<i>āsei</i>	<i>āsē</i>	<i>āsē.</i>
<i>shō</i>	white.			
<i>kōn</i>	black.			
<i>lōl</i>	red.			
<i>kumūm</i>	yellow.			
<i>but</i>	all.		<i>but</i>	
<i>misht</i>	good.	<i>mishti</i>	<i>mishta</i>	<i>mishti.</i>
<i>tushār</i>	much, many.			
<i>mutt</i>	other.			
<i>bēng</i>	both.			
<i>tōm</i>	own.			

## NUMERALS.

1 <i>ek.</i>	12 <i>bāi.</i>	30 <i>chih.</i>
2 <i>dū.</i>	13 <i>chōi.</i>	40 <i>dō bīh.</i>
3 <i>chē.</i>	14 <i>chōdei.</i>	50 <i>dō bīh ga dei.</i>
4 <i>chār.</i>	15 <i>panzilei.</i>	60 <i>chō bīh.</i>
5 <i>punsh.</i>	16 <i>shōin.</i>	70 <i>chō bīh ga dei.</i>
6 <i>sha.</i>	17 <i>salāi.</i>	80 <i>char bīh.</i>
7 <i>sat.</i>	18 <i>ashāi.</i>	90 <i>char bīh ga dei.</i>
8 <i>asht.</i>	19 <i>kunyih.</i>	100 <i>shal.</i>
9 <i>naū.</i>	20 <i>bīh.</i>	200 <i>dū shal.</i>
10 <i>dei.</i>	21 <i>bīh ga ek.</i>	300 <i>chē shal.</i>
11 <i>akāi.</i>	22 <i>bīh ga dū,</i>	1000 <i>sūs.</i>
	etc.	

NOTE.—After thirty, the enumeration is by scores, e.g. 70 is "three twenties and ten."

## PRONOUNS.

## 1st person—

	Sing. M. and F.	Plur. M. and F.
Nom. and Acc.	<i>mo</i>	<i>he.</i>
Agent	<i>meĩ</i>	<i>aseĩzh.</i>
Genitive	<i>miõ</i>	<i>asõ.</i>
Dative	<i>mote</i>	<i>asonte.</i>

## 2nd person—

	Sing. M. and F.	Plur. M.	F.
Nom.	<i>tu</i>	<i>tsõ</i>	<i>tsã.</i>
Agent	<i>thõ</i>	<i>tsẽĩzh</i>	<i>tsãse.</i>
Genitive	<i>thõ</i>	<i>tsẽ</i>	<i>tsãndõ.</i>
Dative	<i>tute</i>	<i>tsõnte</i>	<i>tsõnte.</i>

## 3rd person—

		Sing. M.	F.	Plur. M. and F.	
Nom.		<i>zho</i>	<i>zhẽ</i>	<i>zhe.</i>	
Agent		<i>zhẽsi</i>	<i>zhẽsõ</i>	<i>zhenižh.</i>	
Genitive		<i>zhẽsõ</i>		<i>zhenẽõ.</i>	
Dative		<i>zhẽsit</i>		<i>zhunnt.</i>	
			Fem. Sing.	Plur. M.	Plur. F.
<i>anu</i>	this		<i>ani</i>	<i>ani</i>	<i>neã.</i>
<i>ã</i>	that		<i>ã</i>	<i>ã</i>	<i>ãyã.</i>
<i>parã</i>	yonder		<i>parãĩ</i>		
<i>zho</i>	who (relative)				
<i>kõĩ</i>	who ?		<i>kõĩ</i>	<i>kõĩ</i>	<i>kõiã.</i>
<i>zhẽg</i>	what ?				
<i>kõĩ</i>	some, any		<i>kõĩ</i>	<i>kõĩ</i>	<i>kajãk.</i>

## VERBS.

## Auxiliary Verb.

## PRESENT—I am.

		Sing. M.	F.		Plur. M.	F.
1.	<i>mo</i>	<i>hõs</i>	<i>hãs</i>	<i>be</i>	<i>hãs</i>	<i>hãs.</i>
2.	<i>tu</i>	<i>hõ</i>	<i>hã</i>	<i>tsõ</i>	<i>hãnt</i>	<i>hãnt.</i>
3.	<i>zho</i>	<i>hõ</i>	<i>hĩ</i>	<i>zhe</i>	<i>hã</i>	<i>hã.</i>

## PAST—I was.

		Sing. M.	F.		Plur. M. and F.
1.	<i>asulus</i>		<i>asilis</i>		<i>asilis.</i>
2.	<i>asulo</i>		<i>asile</i>		<i>asilit.</i>
3.	<i>asul</i>		<i>asil</i>		<i>asil.</i>

## FUTURE—I shall be.

Sing.	Plur.
1. <i>ās-im</i>	<i>ās-on.</i>
2. <i>ās-e</i>	<i>ās-at.</i>
3. <i>ās</i>	<i>ās-in.</i>

## Negative Verb.

I am not.

Sing.	Plur.
1. <i>nīsh-is</i>	<i>nīsh-is.</i>
2. <i>nīsh-e</i>	<i>nīsh-it.</i>
3. <i>nīsh</i>	<i>nīsh.</i>

## Active Verb.

## IMPERATIVE.

The 2nd singular imperative is the root of the verb ; e.g. *bōh*, go ; *tiki kha*, eat bread ; *vōi pīh*, drink water. The 2nd person plural is formed by adding *ā* to the root ; e.g. *vōi pīā*, drink water ; *khaliā*, get out.

## FUTURE—I shall speak.

Sing.	Plur.
1. <i>mose rāz-im</i>	<i>bese rāz-ōn.</i>
2. <i>tuse rāz-e</i>	<i>tsōse rāz-at.</i>
3. <i>zhuse rāz-e</i>	<i>zhese rāz-in.</i>

## PAST—I did.

Sing.	Plur.
1. <i>mei thās</i>	<i>bēsi thī-is.</i>
2. <i>thō thā</i>	<i>tsōsi thī-it.</i>
3. <i>zhēseī thāu</i>	<i>zhenijh thī-e.</i>

NOTE.—The past tense of a transitive verb may be used either with the nominative or agent case of the subject, and in either case agrees with it in person. The forms given for the pronouns of the 1st and 2nd persons plural, are apparently variants from those given above.

## PAST—I came.

Sing.	Plur.
1. <i>mo āl-us</i>	<i>be āl-is.</i>
2. <i>tu āl-o</i>	<i>tsō āl-it.</i>
3. <i>zho āl</i>	<i>zhe āl-e.</i>

## PAST—I went.

Sing.	Plur.
1. <i>mo gā</i>	<i>be gē-as.</i>
2. <i>tu gā</i>	<i>tsō gē-it.</i>
3. <i>zho gau</i>	<i>zhe gē.</i>

## PRESENT TENSE.

The present tense is formed by adding the present tense of the auxiliary verb to the future, *e.g.*—

## PRESENT—I am doing.

Sing.	Plur.
1. <i>mose thim hōs</i>	<i>bese thōn hās.</i>
2. <i>tuse thē hō</i>	<i>tsōse thiāt hānt.</i>
3. <i>zhuse thei hō</i>	<i>zhese theim hā.</i>

## List of Verbs.

Root.	Meaning.	Infinitive.	Pres. Part.	3rd Sing. Past.	3rd Sing. Fut.
<i>thē</i>	do, make.	<i>thiōn</i>	<i>theihũ</i>	<i>thāu</i>	<i>thēi.</i>
<i>ēh</i>	come.	<i>ōn</i>	<i>eihũ</i>	<i>āl</i> "	<i>ēi.</i>
<i>bōh</i>	go.	<i>bojhōn</i>	<i>bōjhũ</i>	<i>gāu</i>	<i>bōzh.</i>
<i>khā</i>	eat.	<i>khōn</i>	<i>khāhũ</i>	<i>khāu</i>	<i>khā.</i>
<i>sōh</i>	sleep.	<i>sōn</i>	<i>seihũ</i>	<i>sntt</i> "	<i>sēi.</i>
<i>bēih</i>	sit.	<i>bēōn</i>	<i>bēhũ</i>	<i>bēht</i> "	<i>bēe.</i>
<i>pīh</i>	drink.	<i>pīōn</i>	<i>pīhũ</i>	<i>piāu</i>	<i>pīe.</i>
<i>wali</i>	fall.	<i>waliōn</i>	<i>waleihũ</i>	<i>walan</i>	<i>walei.</i>
<i>chōk bōh</i>	get up.	<i>chōkbōn</i>	<i>chōkbeihũ</i>	<i>chōkbil</i> "	<i>chōkubei.</i>
<i>bei</i>	become.	<i>beihōn</i>	<i>beihũ</i>	<i>bil</i> "	<i>bei.</i>
<i>shilā</i>	be ill.	<i>shiliōn</i>	<i>shilāhũ</i>	<i>shilāl</i>	<i>shilā.</i>
<i>uni (?)</i>	be hungry.	<i>unzailōn</i>	<i>unzailhũ</i>	<i>unyāil</i>	
<i>yās</i>	go on.				
<i>hun bōh</i>	get up.				
<i>de</i>	give.	<i>deōn</i>	<i>deihũ</i>	<i>dāu</i>	<i>dei.</i>

A question is signified by adding *dā* to the verb, *e.g.*—

<i>tu ān hō dā ?</i>	Art thou here ?
<i>tsō ānēhi hānt dā ?</i>	Are you just here ?

The 1st person plural is not used for the 1st person singular, as in Urdū, nor is the 2nd person plural used for the 2nd person singular as in English.

The present tense of the auxiliary verb has different forms for the masculine and feminine, *e.g.* *hō*, he is; *hī*, she is.

## EXAMPLES.

<i>thō gōsh kōn hō ?</i>	.	.	.	.	.	Where is thy house ?
<i>thō nōm zhōg hō ?</i>	.	.	.	.	.	What is thy name ?
<i>miō nōm Gafār hō</i>	.	.	.	.	.	My name is Gafār.
<i>mei gāo pashās hūs</i>	.	.	.	.	.	I have seen the cow.
<i>mei dōne pashās hūs</i>	.	.	.	.	.	I have seen the bullocks.
<i>mei vōi piā hūs</i>	.	.	.	.	.	I have drunk water.
<i>thō vōi piē hā</i>	.	.	.	.	.	Thou hast drunk water.
<i>ēseĩ krum thāu</i>	.	.	.	.	.	He did the work.

EXAMPLES—*contd.*

<i>āseĩ dōn* pashau</i>	.	.	.	.	.	He saw the bullock.
<i>āseĩ gāo pashau</i>	.	.	.	.	.	He saw the cow.
<i>āseĩ dōne pashau</i>	.	.	.	.	.	He saw the bullocks.
<i>āseĩ gāwe pashau</i>	.	.	.	.	.	He saw the cows.

## ADVERBS.

<i>chē</i>	now.	<i>azha</i>	above.
<i>karega</i>	at some time, any time.	<i>kharte</i>	below.
<i>nē</i>	not.	<i>dārō</i>	outside.
<i>kare</i>	when?	<i>azhō</i>	inside.
<i>kyē</i>	why?	<i>lōko</i>	quickly.
<i>kadāt</i>	how?	<i>chhūt chhūt</i>	slowly.
<i>anāt</i>	thus.	<i>inne</i>	hither.
<i>adāt</i>	so.	<i>āwari</i>	thither.
<i>ān</i>	here.	<i>āniō</i>	hence.
<i>sad</i>	there.	<i>ādō</i>	thence.
<i>kōn</i>	where?	<i>āsh</i>	to-day.
<i>kōnit</i>	whither?	<i>lōsh</i>	to-morrow.
<i>kōnō</i>	whence?	<i>bilāh</i>	yesterday.
<i>parāda</i>	yonder.	<i>bās</i>	in the evening.
		<i>chid</i>	the day after to-morrow.

## POSTPOSITIONS.

<i>ō</i>	of,	sign of genitive.	<i>cī, si</i>	by,	sign of agent case.
<i>-t, te, it, at</i>	to,	sign of dative.	<i>khairē</i>		under.
<i>iāh</i>		to, at, on, in.	<i>mazha</i>		between.
<i>ō, lo</i>		from.	<i>muthō</i>		before.
<i>ēl</i>		near.	<i>pālōn</i>	{	behind.
<i>seĩ</i>		along with.		{	after.

## CONJUNCTIONS.

<i>ge, ga, ha</i>	and.	<i>amma</i>	but.
<i>bara</i>	then, again.	<i>si ki</i>	because, that.



[ No. 3.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## SHINĀ.

## GUREZĪ DIALECT.

*(Sir James Wilson, K.C.S.I., 1898.)*

Ek mushāt dū bāl asil. Si duṭh zhō chunei mālīt  
*A man-to two sons were. These two from by-the-young to-father*  
razhau, ‘Bāb, zhabō mo-te hissa ēik, deh.’ Bara sēsi  
*said, ‘Father, from-the-goods me-to the-share will-come, give.’ Then to-them*  
zhab būtu bagē dau. Barah zhēk dēzō patō, chuno pūch-se  
*goods all having-divided he-gave. Then some days after, the-young son-by*  
būtu jama-thē, dūr mulk-at safar thau; sad tōmu  
*all having-collected, a-distant country-to journey he-made; then his-own*  
arāmit būtu zhab khārich thāu. Zhe seī zhu zhab būtu khārich  
*pleasure-to all goods spent he-did. When by-him that wealth all spent*  
thāu, zhu-mulk-azh bar drāg hun-bilu. Zhu manuzh ho  
*he-had-made, that-country-in great famine happened. That man became*  
uniāl. Zho gau zho mulk-ō ekēl nōkar bēhtu. Zhēsī chhēnyau  
*hungry. He went that country-of to-a-man servant sat. By-him he-was-sent*  
tōme chhēchōnj sorōt rāchh. ‘Zhuse sōrse khākh dileh akōnt khum  
*his-own field-into to-pigs herding. ‘What pigs eat husks my-own eating*  
thēi-asul.’ Bara zhēs khōn nē dēn asil. Bara zhēsīt fikruzh  
*I-shall-make.’ Then they eating not giving were. Then to-him in-thought*  
āl, zhēs razhau, ‘Miō bāb kach tushār nōkar-ōnt tikh tushār hī.  
*came, by-him said, ‘My father with many servants-to food much is.*  
Mo nirōnu mirijim-hōs. Mo chōkubōi tōm bāb-il bōzhim, zhēsīt mōse  
*I hungry am-dying. I standing-up own father-to will-go, to-him I*  
rāzim, “Vo bāb, mēi Khulāi ge tu muthō gunāi thās. Mo  
*will-say, ‘O father, by-me God and thee before sin I-have-done. I*  
zhēsīt laiak nush-is, zhēs rāzin-bil thō pūch hū. Mo tōmi nōkari-hānau  
*to-this fit am-not, they will-say thy son it-is. Me own servant-like*  
kālī.”’ Bara chōku-bōi tōmu māi-el ālu. Zhēse dūr pāshi  
*consider.”’ Then standing-up own father-to he-came. By-him far having-seen*  
mālus darbak thē bōsi-dē māchi thau. Hō  
*by-father running having-made having-given-embrace kissing he-made. And*  
pujh-se mālīt razhau, ‘Vo bāb, mēi Khudāi ge tu muthō gunāi  
*by-son to-father was-said, ‘O father, by-me God and thee before sin*

thās. Mo zhēsīt laiak nush-is, zhēs rāzin-bil thō pūch hū.' Amma  
*done. I to-this fit am-not, they will-say thy son it-is.* But  
mālei tōm nōkarō-vāri razhau, 'Butizhō sīē chilakhōi khaliā, zhēsīt  
*by-father own servants-towards he-said, 'Of-all good clothes get-out, to-him*  
bunyeā; zhēsē hātizh vāzhi viyā, zhēsē pēont pāczār bunyāyā; bara bēs  
*put-on; his hand-on ring put-on, his feet-to shoes put-on; then we*  
khōn, khushī thōn; si-ki zho miō pūch mū asul, bara zhinil;  
*let-eat, pleasure let-make; for this my son dead was, again he-lives;*  
lip bilu asul, bara hāt āl.' Zhē khush bil.  
*lost bec'n was, again to-hand has-come.* They happy became.

Chē zhēsō har pūch chhēchh asul. Zho gōzh-ēl eh nātiōn  
*Now his great son in-field was. He house-near coming dancing*  
bāshōn krū pārūd. Ho sēseī ek nokar-kit hōthē khōzhin thau,  
*singing noise heard. And by-him a servant-to calling question he-made,*  
'Nu zhōg hū?' Zhēsī zhēsīt razhau, 'Thō zhā āl. Thō bābei  
*'This what is?' By-him to-him said, 'Thy brother came. Thy father-by*  
khushī thau hū, siki thō zhā zhōnu lādu hū.' Bara sēsīt  
*pleasure he-made has, because thy brother living got is.* Then to-him  
malāl bilu. 'Mo azhō nē buzhim.' Zhēsēī-kār māl darō āl,  
*anger became. 'I inside not will-go.' For-this-cause father outside came,*  
zhēsīt madār thau. Zhēsī jhawāb mālit razhau, 'Chake, mōse  
*to-him entreaty he-made. By-him answer to-father he-said, 'Listen, by-me*  
ani barzhōnt thēi khidmat thās, meī karēgē thō razhōn-it  
*these years-to thy service I-made, by-me at-any-time thy saying-to*  
badal nē thās, amma thō zāt mo-te āiō chhāl nē dā,  
*contrary not I-did, but thou at-any-time me-to goat kid not thou-gavest,*  
siki mo-se tōme shulō-seī khushī thim; amma kare ālu hū an  
*that I own friends-with pleasure shall-make; but when come is this*  
thō pūch, thō zhab kanzhērō-seī khyau hū, thō zhēsī-kar bārī  
*thy son, thy goods harlots-with eaten has, by-thee for-him great*  
khushī thā hū.' Mālus zhēsīt razhau, 'Vo pūch, tu zap  
*pleasure made is.* By-father to-him said, 'O son, thou always  
moseī hāno, miō butu zhab thō hō. Lāzim asul, asunt khushī  
*with-me art, my all goods thine is. Proper it-was, for-us pleasure*  
thōn, siki anu thō zhā mū asul, zhunu bil; lip bil asul,  
*making, for this thy brother dead was, living became; lost became was,*  
bara hāt ālu.  
*again to-hand came.'*

## BRÖKPĀ OF DRAS.

According to Drew, the Brökpā of Dras is the same as the Shinā of Astor. Specimens of true Astor Shinā have not been received, but I am indebted to the kindness of Mr. R. T. Clarke, I.C.S., for the following Specimens of Dras Brökpā. They were obtained with considerable difficulty, and allowance must be made for this fact in considering the inconsistencies which appear here and there.

Dras and Astor are much nearer to Kashmir than is Gilgit, and hence the Brökpā is now and then mixed with Kāshmīrī idioms. Curiously enough, in the conjugation of the verb substantive it seems to have been influenced by the Burushaskī of Hunza-Nagar which lie far to the north beyond Gilgit. It looks as if the inhospitable highlands in which Brökpā is now spoken were once inhabited by speakers of Burushaskī.

We are fortunate in having ready to our hand a short grammar and vocabulary of Dras Brökpā on pp. 40 and following of Shaw's article on *Stray Arians in Tibet* quoted in the list of authorities on Shinā. The following account of the grammar is based partly on this article and partly on the Specimens and List of Words and Sentences given by Mr. Clarke.

**I.—PRONUNCIATION.**—As compared with the Shinā of Gilgit, the Brökpā of Dras shows considerable divergencies of pronunciation. We may note the following points.

As in Gilgit, the vowels *ō* and *ū* are practically interchangeable. A good example is *baskōchōk* or *baskōchūk*, a servant.

Vowels are frequently nasalised for no apparent reason. We may note in this connection that past participles end in *ō* or *au*, and that the *au* is constantly nasalised. Thus, we have both *dan* and *dañ*, he gave. It is possible that, in this case, the nasalisation is a relic of an old neuter gender.

We have noticed that in Gilgit Shinā *ɛh* and *jr* are interchangeable. It is probable that this distinction of spelling indicates a slightly different pronunciation. If that is the case the inconsistencies of spelling observed in the Specimens indicate that the two sounds are liable to be confused. In Dras Brökpā, there is a similar pair of sounds, which I represent by *ɛh* and *ɛhr*, respectively. Shaw describes the latter sound as follows. It is 'intermediate between an *r* and a French *j* or the *z* in "azure"; that is, the *r* is not clearly trilled but slurred over; while the tongue is almost in the position for an *r* a stream of air is passed, without vibration of the tip, between it and the palate. Thus in the word *potɛhro*, grandson, the sound is intermediate between *potro* and *potjo* (as in English we may sometimes hear people pronounce the word "trill" almost like "chill").' As in Gilgit Shinā, these two sounds are commonly interchanged in the Specimens and List. Often both spellings of the same word are found almost side by side.

Very similarly, as in Gilgit *ch* and *tr* are interchangeable, in Dras Brökpā there is a pair which I transliterate *ch* and *tshr*, respectively. Again, these two are often confounded, and, moreover, *tr* often appears in the place of *tshr*.

*K* often appears instead of *g*. Thus, *gā*, and, also, becomes *ka* in *dü-bio kâ dâi*, two twenties and ten, fifty, but is preserved in *mōrē-gā*, to me also. So we have *kūi*, a country, as compared with Gilgit *gui*. Again, we have *ṣhōk* or *ṣhōg* (Gilgit *jék*), what?

*Ch* is optionally interchanged with *sh*, as in *puch* or *push*, a son; *pashau* (Gilgit *pachēgō*), he saw. In *tshilē* (Gilgit *chilē*), clothes, it has become *tsh*; similarly Gilgit *chai* becomes *tshai* or *chēi*, a woman.

*Ts* becomes *chh* in *chhō* or *tshō* (Gilgit *tsoh*), you.

Gilgit *chh* becomes *tsh* in *atshī* (G. *achhī*), an eye.

The letter *ṣh* is very common. It is not only often used instead of *ṣhr*, but it also represents a Gilgit *j* in *aṣhā* (G. *ajāh*), up; *ṣhōk* (G. *jék*), what? and *ṣhab* (G. *jāb*), property. It represents a Gilgit *s* in *dēṣhī* (G. *dēsī*), days. It sometimes represents a Gilgit *r*, as in *ṣhō*, he.

Aspirated consonants are more common than in Gilgit. Thus we have both *khā* and *kā* (Gilgit *kā*), eat. Note the form *uthilō*, not *uṭhilō*, he arose. The spelling with a dental *th* also occurs in the corresponding Kāshmirī root *wōth*.

**II.—NOUNS.—Gender.**—There are several instances of the feminine. We may quote *dēr*, the belly; *ṣhush*, anger; *shūrā*, rejoicing; *likī*, a loaf (2nd Specimen). As pointed out above, the nasalised participles in *ā* may possibly be remains of an old neuter gender.

**Number.**—The singular number is emphasised by adding *ek*, one, to the end of a word. In such cases the *e* is elided after a vowel, and the remaining *k* may be taken as the equivalent of the indefinite article. Thus, *baskōchō-k*, a servant; *angēlu-k*, a ring; *ēshā-k* or *ēchhā-k*, a day, one day.

The plural ends in *ē* or *ī*. I have not discovered any rule as to which is to be employed. The following examples of plurals occur in the List and Specimens. We do not know the singular forms in all cases. *Dīṣhārē* (sing. *dī*), daughters; *ṣhakōrē*, men; *dōnē* (sing. *dōnō*), bulls; *gārē* (sing. *gāō*), cows; *chhurē* (sing. *chhurē*), deer; *bōshē*, kisses; *tshilē*, clothes; *krumē*, works; *āshpī* (sing. *āshp*), horses; *shūī* (sing. *shū*), dogs; *shunī*, swine; *baskōchī* (sing. *baskōchō*), servants; *paizārī*, shoes. As regards *ṣhakōrē*, it looks as if this word (List No. 124) is really a dative plural, which is erroneously shown as a nominative. The List also shows *bābō*, a father, as making its nominative plural *bābai* or *bālēlā*. If these forms are correct, *bābai* is probably another way of spelling *bābē*. The other I am unable to explain. It looks like a Pashai, not a Shina, form.

**Case.**—The Brūkpā of Dras has two forms of the Agent case, one ending in *sū* or *sē*, which I call Agent I, and another ending in the singular in various vowels, generally *ī*, and in the plural in *ṣhā* or *ṣhē*. The latter I call Agent II. Agent I is used for the subject of a transitive verb in all tenses except the past. Agent II is used for the subject of a transitive verb in the past tense. The terminations *sū* and *ṣhā* are those given by Shaw. The Specimens and List have regularly *sē*. They have both *ṣhā* and *ṣhē* for the Agent II.

The following paradigms of declension are based on those given by Shaw:—

*Esh* or *esh*, a ewe.

	Singular.	Plural.
Nom.	<i>esh</i> or <i>esh</i>	<i>eshē</i> .
Agent I.	<i>esh-sā</i> (- <i>sē</i> )	<i>eshē-sā</i> (- <i>sē</i> ).
Agent II.	<i>eshu</i>	<i>eshē-zhā</i> (- <i>zhē</i> ).
Acc.	<i>eshu</i>	<i>eshō</i> .
Dat.	<i>eshu-rē</i>	<i>eshō-rē</i> .
Abl.	<i>eshu-zhō</i>	<i>eshē-zhō</i> .
Gen.	<i>eshō</i>	<i>eshō</i> .
Loc.	<i>eshu-zhā</i> (or - <i>zhē</i> )	<i>eshē-zhā</i> (or - <i>zhē</i> ).

*Ai*, a she-goat.

	Singular.	Plural.
Nom.	<i>ai</i>	<i>aiē</i> .
Agent I.	<i>ai-sā</i> (- <i>sē</i> )	<i>aiē-sā</i> (- <i>sē</i> ).
Agent II.	<i>aiō</i>	<i>aiē-zhā</i> (- <i>zhē</i> ).
Acc.	<i>ai</i>	<i>aiō</i> .
Dat.	<i>ai-rē</i>	<i>aiō-rē</i> .
Abl.	<i>ai-zhō</i>	<i>aiē-zhō</i> .
Gen.	<i>aiō</i>	<i>aiō</i> .
Loc.	<i>ai-zhā</i> (or - <i>zhē</i> )	<i>aiē-zhā</i> (or - <i>zhē</i> ).

*Gōzhr*, a house.

	Singular.	Plural.
Nom.	<i>gōzhr</i>	<i>gōzhrī</i> .
Agent I.	<i>gōzhr-sā</i> (- <i>sē</i> )	<i>gōzhrī-sā</i> (- <i>sē</i> ).
Agent II.	<i>gōzhrī</i>	<i>gōzhrī-zhā</i> (- <i>zhē</i> ).
Acc.	<i>gōzhr</i> or <i>gōzhr-rē</i>	<i>gōzhrō</i> or <i>gōzhrō-rē</i> .
Dat.	<i>gōzhr-rē</i>	<i>gōzhrō-rē</i> .
Abl.	<i>gōzhr-zhō</i>	<i>gōzhrī-zhō</i> .
Gen.	<i>gōzhrō</i>	<i>gōzhrō</i> .
Loc.	<i>gōzhr-zhā</i> (or - <i>zhē</i> )	<i>gōzhrī-zhā</i> (or - <i>zhē</i> ).

The above declensions are not quite identical with those given by Mr. Shaw, as I have made a few alterations on the strength of the language of the Specimens. On the other hand they do not, as will be seen from the following remarks, altogether agree with the Specimens. I shall now discuss each case separately.

**Agent I.**—With pronouns the termination *sē* is almost the only one used in the Specimens. There is only one occurrence of a noun in this case. Here the termination is *sū*, not *sē*, and *sū* also occurs once as the termination of the Agent I of a pronoun. The two examples are *mālō-sū grun diū*, the father is giving a feast, and *mū-sū khūshī thiam-bili*, I might have made rejoicing. In the latter example, *thiam* is in the present-future.

**Agent II.**—Wherever a singular substantive occurs in this case it ends in *ī*. Thus, *mālī daū*, the father gave; *bālī raḡhau*, the son said. For the plural we have *renō-ḡhā kutiē*, they struck; *senō-ḡhā ḡhūrā thiē*, they made merry. In the second Specimen, we have *Baghdūrō-jē khīlī*, Baghdūr ate. Here *jē* is simply another way of spelling *ḡhē* (see the locative, below), and the noun is put in the plural, apparently as an honorific form.

**Accusative.**—According to Shaw the accusative of *eḡh* is *eḡhu*, while in the case of the other two nouns it is the same as the nominative or as the dative. In every case in which the accusative of a noun substantive occurs in the Specimens, it is the same as the nominative.

**Instrumental.**—Shaw gives no form for this case. Two instances of the instrumental occur in the Specimens, *viz.*:—*ḡhūra-ī-tā*, with joy (he would have filled his belly), and *ḡhās-rē*, (he would have filled his belly) with grass. In the first instance, *tā* has been added to the agent. The second instance is the same in form as the dative.

**Dative.**—This is usually formed by adding *rē* (compare Persian *rā*, and Gilgit *té*), before which a noun ending in *ō* drops its final letter. Thus, *bābō*, a father, dative *bāb-rē*; *mālō*, a father, dative *māl-rē*; *manuḡhō*, a man, dative *manuḡh-rē*. Other instances of this case are *dīḡhā-rē*, to a daughter; *baskōchōk-rē*, to a servant (in which the final *ō* of *baskōchō* is protected by the *k* suffixed). In the plural we have *bābō-rē*, to fathers; *dīḡhārō-rē*, to daughters. Sometimes (compare Gilgit *ké*) we have a *ka* inserted before the *rē*. Thus, *mushū-ka-rē*, to a man (there were two sons); *kūi-ka-rē*, (he went) to a (far) country; *raḡhā-ka-rē*, to (thy) order (I did not do disobedience). This *ka*, like the *k* in *baskōchōk-rē*, is the suffix of the indefinite article. In one case *rē* is weakened to *rī*, *viz.*:—in *tū-rī*, (I have sinned) to (*i.e.* before) thee. The Gilgit suffix *té* appears in *khudāi-tē*, (I have sinned) to (*i.e.* before) God. In *mālē-lī bōḡhum*, I will go to (my) father, unless *mālē-lī* is a copyist's slip for *mālētē*, *rē* or *rī* has become *lī*. After verbs of saying, the dative of the person addressed sometimes takes *warī*, near. Thus, *mālī raḡhau baskōchō-warī*, the father said to the servants (plural); *raḡhau mālē-warī*, or *raḡhau māl-rē*, he said to the father. In *mālē-warī*, *mālē* is for *mālai*, the Gilgit genitive.

**Locative.**—It will be convenient to consider the locative before the ablative. Shaw makes it end in *rē*, like the dative, but in the List and Specimens it always ends, in *ḡhē* or *ḡhā* (also spelt *jē* or *jā*). It will be noticed that, in the plural, the Agent II takes the same termination. Examples of the locative are *gōḡh-ḡhē*, in the house; *ḡhaū-ḡhā*, in a country; *kūi-ḡhā*, (he sent him) into a field; *tshṛēsh-ḡhā*, (the elder son was) in the field. With this termination we may compare the Gilgit *ajé* or *'jé*, or, perhaps, the Gilgit *rō*, with change of *r* to *ḡh*.

**Ablative.**—The typical letter of the ablative is *ō*. The most common suffix is *ḡhō* or *jō*, which is connected with the *ḡhē* of the locative. Thus, *bābē-ḡhō*, from the father; *kupē-ḡhō*, from the well; *vanyō-jō*, from a shopkeeper; *ashe-ḡhō*, from him. In the plural, we have *bābē-ḡhō*, from fathers. *Kachō*, from near, also occurs, as in *dīḡhā-kachō*, from the daughter; *manuḡhē-kachō*, from a man; *dīḡhārē-kachō*, from daughters; *bābrē-kachō*, from fathers. *Tō* is also used, as in *tā-tō*, thereafter, then; *sādō-tō*, afterwards; *bābrē-ḡhā-tō*, from in the fathers (an ablative of a locative); *ḡhakō-ḡhā-tō*, from

among the men ; *senē-ḡhā-tō*, from among them ; *tshrēḡhī-ḡhā-tō*, from in the fields. It will be noticed that, as in Gilgit, the ablative suffix is, in the singular, added in the oblique form, and, in the plural, to the nominative. The same is true of the locative and of the Agent II plural.

**Genitive.**—Shaw makes the genitive, both singular and plural, end in *ō*, and this has been reproduced in the above paradigm. We have examples of this in (List No. 223) *thō bābō ḡḡhr-ḡhē*, in your father's house ; *Kashirō ḡhish*, a Kāshmiri's head (Specimen II) ; *ēchhākō safar*, a journey of one day ; *umrō safar*, a journey of a lifetime. Several different forms of the genitive are given in the grammatical portion of the List. Thus, we have the Gilgit termination *ai* in *bābai*, of a father ; *dīḡhai* (also *dīḡhō*), of a daughter ; *bābēlai*, of fathers. In No. 116, 'of daughters' is translated *dīḡhārō-rē*, which is evidently a dative of possession. In No. 125, 'of men' is *ḡhakālī* (cf. the form *mālēlī* of the dative). No. 120 gives *manuḡhō ḡḡsh* for 'of a man,' which seems to mean really 'the man's house.'

Other postpositions. *Kāryō* is 'for,' as in *sēsēi kāryō*, for that, therefore.

To give the sense of 'with' we have *-sī nālā*. Thus, *baskōchō-sī nālā*, with servants ; *parūlō-sī nālā*, with friends ; *darīchē-sī nālā*, with harlots. Compare Pañjābī *nāl*.

*Kachō*, from near, has already been mentioned. *Waryō*, connected with *wari*, the sign of the dative, has the same meaning.

**Adjectives.**—Shaw states that adjectives do not seem to change for gender. There are, however, several instances in the List and Specimens in which we see adjectives changing when in agreement with a feminine noun. On the other hand they do not seem to change usually for number or case. We may quote the following examples :—*siō manuḡhō*, a good man ; *sī chēi*, a good woman ; *siō ḡhakōrē*, good men ; *sī chē*, good women ; *kachī mulai*, a bad girl ; *siō manuḡhē kachō*, from a good man ; *mīḡ māl-rē*, to my father. In *thānē baskōchō-sī nālā*, with thy servants, the adjective *thānō* has changed for number. Other examples will be found under the head of participles. Comparison is made as in Gilgit.

III. PRONOUNS.—Shaw gives the following forms for the pronoun of the first person. I have added a few forms occurring in the Specimens :—

*Mō*, I.

	Sing.	Plur.
Nom.	<i>mō</i>	<i>bē</i>
Agent I.	<i>mō-sā (-sē)</i> , <i>mū-sū</i>	<i>bē-sī (-sē)</i>
Agent II.	<i>mī</i>	<i>assō-ḡhī (-ḡhē)</i>
Acc.	<i>mō</i>	<i>assō</i>
Dat.	<i>mō-rē</i>	<i>assō-rē</i>
Abl.	<i>mō-ḡhō</i>	<i>assō-ḡhō</i>
Gen.	<i>mīḡ</i>	<i>assō</i>
Loc.	<i>mō-ḡhī (-ḡhē)</i>	<i>assō-ḡhī (-ḡhē)</i>

There is also a possessive pronoun, *miānō* or *miāñō*, my, mine, and *assānō*, our. In the Specimen we have *mōi*, used as a feminine possessive pronoun in *z̤hōg mōi hāk*, what is mine. *Bē*, we, corresponds to the Gilgit *béh*, while *miānō* and *assānō* must be compared with the Kāshmirī *myōn* and *sōn*. *Mū-sū* occurs in the Parable in *mūsū thiambili*, I might have made.

The declension of the pronoun of the second person is as follows :—

*Tū*, thou.

	Sing.	Plur.
Nom.	<i>tū</i>	<i>tsō</i> , (fem.) <i>tsē</i>
Agent I.	<i>tū-sā</i> (-sē)	<i>tsō-sā</i> (-sē)
Agent II.	<i>tō</i> , <i>t̤hō</i>	<i>tsō-z̤h</i> (-z̤hē)
Acc.	<i>tū</i> , <i>t̤hō</i>	<i>tsō</i>
Dat.	<i>tū-rē</i> , <i>tū-rē</i>	<i>tsō-rē</i>
Abl.	<i>tū-z̤hō</i>	<i>tsō-z̤hō</i>
Gen.	<i>tō</i> , <i>t̤hō</i> , <i>tūi</i>	<i>tsō</i> , <i>tsōi</i>
Loc.	<i>tū-z̤hā</i> (-z̤hē)	<i>tsō-z̤hā</i> (-z̤hē)

There is a possessive pronoun, *thānō* or *tāñō*, thy, thine, and *tsānō*, your. In the Specimens the singular forms are generally *thō*, *thānō*, etc., while Shaw always gives *tō*, *tānō*, etc. Forms beginning with *ts* are often spelt with *chh*. Thus, *chhō*, *chhā*, *chhānō*, etc. In the Specimens we have two forms of the genitive in agreement with feminine nouns. They occur in the phrases *thāi khidmat thās*, I did thy service; *thāi raz̤hā-ka-rē*, to thy command; *z̤hōg mōi hāk*, *thēi bil*, what is mine, is thine. *Tū-rē*, as a dative, has been discussed under the head of the dative of substantives. With *tsō* and *chhānō* compare the Kāshmirī *ts<sup>a</sup>h*, thou, *chyōn*, thy. The plural *tsō* has a feminine *tsā*. I have only met this form in the nominative. It probably occurs in all cases as in Gurēzī *Shiṇā*.

The pronoun of the third person is identical with the Demonstrative pronouns. There are several of these. The Proximate Demonstrative pronoun is *nō* or *anō*, this, he, she, it. *Nō* is thus declined :—

*Nō*, this, he, she, it.

	Sing.	Plur.
Nom.	<i>nō</i> , <i>nū</i> ; fem. <i>nī</i>	<i>nī</i>
Agent I.	<i>nō-sā</i> (-sē), <i>nū-sā</i> (-sē), fem. <i>nī-sā</i> (-sē)	<i>nī-sā</i> (-sē)
Agent II.	<i>nīsī</i>	<i>ninō-z̤hā</i> (-z̤hē)
Acc.	<i>nīsē</i>	<i>ninō</i>
Dat.	<i>nīsē-rē</i>	<i>ninō-rē</i>
Abl.	<i>nīsē-z̤hō</i>	<i>ninō-z̤hō</i>
Gen.	<i>nīsō</i> , <i>nīsēi</i>	<i>ninō</i>
Loc.	<i>nīsē-z̤hā</i> (-z̤hē)	<i>ninō-z̤hā</i> (-z̤hē)



*Anō* is declined in exactly the same way. Thus, *anō āḥp-rē*, to this horse ; *anī rūpai*, this rupee ; *anī krumē*, these works. Compare *anyō*, from here.

There are several forms of the remote demonstrative pronoun, that, he, she, it. They no doubt have different meanings, as in Gilgit *Shinā*, but no materials are available for distinguishing the various shades. The simplest form is the pronoun *sō*, of which the following instances appear in the Specimens :—

- Sing. Nom. *sō*, as in *sō tḥrēḥī-ḥā-tō ālō*, he came from in the fields.  
 Agent II. *sēsī*, as in *sēsī chhakrē*, he wasted.  
 Dat. *sēsā-rē*, as in *sēsā-rē ḥē-gā-nā nē mutō*, to him nothing remained. *Sēsā* is here evidently another form of *sēsē*. Compare *ḥā* and *ḥē*.  
 Gen. *sēsō*, as in *sēsō bārō bāl*, his eldest son ; *sēsēi*, as in *sēsēi mālō drō-ḥātō*, his father came outside.  
 Plur. Agent II. *senō-ḥā*, they (made merry).  
 Abl. *senē-ḥā-tō*, from among them (the younger said to the father).

As an adjective, we have *sē ḥāṁ-ḥā*, in that country ; *sō wakhsā*, at that time ; *sē būrō-rē*, to them all.

Very similar are the forms of a pronoun *ō*, *au*, or *āō*. Thus :—

- Sing. Nom. *ō*, *au*, *āō* ; fem. *ā*. Thus, *ō bai-hāḍ*, he is sitting ; *au kēsē-ḥō muligayā*, from whom did you buy that ?  
 Acc. The same as the nominative when used as an adjective, as in *ā rūpai arē*, take that rupee. Otherwise we have *asē*, as in *asē siō-thē kutētātō*, after having beaten him well.  
 Dat. *asē-rē*, as in *anī rūpai asē-rē dē*, give this rupee to him.  
 Abl. *asē-ḥō*, as in *ā rūpai asē-ḥō arē*, take that rupee from him.  
 Gen. *asō phīā-jē*, on his back ; *asō bāl*, (I have beaten) his son.  
 Plur. Gen. *ānō*, of them (List).

The Gilgit *rō*, he, she, it, that, is also used. It has a feminine throughout, and is thus declined :—

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
Nom.	<i>rō</i>	<i>rē</i>	<i>rē</i>	<i>rā</i>
Agent I.	<i>rō-sī</i> , (-sē)	<i>rē-sī</i> , (-sē)	<i>rē-sā</i> , (-sē)	<i>rā-sā</i> , (-sē)
Agent II.	(?) <i>rōsī</i>	<i>rēsī</i>	<i>renō-ḥā</i> , (-ḥē)	<i>ranō-ḥā</i> , (-ḥē)
Acc.	(?) <i>rōsī</i>	<i>rēsī</i>	<i>renō</i>	<i>ranō</i>
Dat.	(?) <i>rōsē-rē</i>	<i>rēsē-rē</i>	<i>renō-rē</i>	<i>ranō-rē</i>
Abl.	(?) <i>rōsē-ḥō</i>	<i>rēsē-ḥō</i>	<i>renō-ḥō</i>	<i>ranō-ḥō</i>
Gen.	(?) <i>rōsō</i>	<i>rēsō</i>	<i>renō</i>	<i>ranō</i>
Loc.	(?) <i>rōsē-ḥā</i> , (-ḥē)	<i>rēsē-ḥā</i> , (-ḥē)	<i>renō-ḥā</i> , (-ḥē)	<i>ranō-ḥā</i> , (-ḥē)

Shaw gives no forms for the Acc., Dat., Abl., Gen. and Loc., Sing. Masc. *Resānō* occurs as a Gen. Sing. Masc. in the List of words (Nos. 27 and 28). It is really a possessive pronoun like *miānō*, mine, etc. No other form of this pronoun occurs in the List or Specimens, but there is a pronoun *ṣhō*, he, which is probably a dialectic form of it. It is not given by Shaw, but the following instances occur in the first Specimen :—

Sing. Nom.	<i>ṣhō rutō bōt i phālō</i> , he arrived safe and sound.
Dat.	<i>ṣhēs-rē banyā</i> , put ye on him.
Gen.	<i>ṣhēsānō aluk</i> , his portion.
	<i>ṣhēsānī dēr</i> (fem.), his belly.

Finally, there is a pronoun, *perō* or *perau*, he, she, it, that. Shaw shows it as a plural, *viz.* :—*perō*, they, gen. plur. *perānō*, their, which is also used as a base for the oblique cases. The following forms occur in the List :—

Sing. Nom.	<i>perau</i> or <i>perō</i> (No. 26).
Agent I.	<i>perau-sē</i> , as in <i>perau-sē tīras charēyā</i> , he is grazing cattle.
Agent II.	<i>perāsī</i> , as in <i>perāsī kutau</i> , he struck.
Gen.	<i>perāsō</i> , as in <i>perāsō jā sā-jō ṣhōṛaũ haũ</i> , his brother is taller than his sister.
Plur. Nom.	<i>perā</i> (No. 29). Possibly this is feminine, or it may be another spelling for <i>perē</i> , as <i>ṣhā</i> is for <i>ṣhē</i> .
Agent II.	<i>perānō-ṣhē</i> , as in <i>perānō-ṣhē kutiē</i> , they struck.

The genitive, *perānō*, their, given by Shaw, is evidently one of the set of possessive pronouns. To recapitulate, these possessive pronouns are as follows :—

<i>miānō</i> ,	<i>miāñō</i> ,	mine.	<i>assānō</i> ,	ours.	
<i>thānō</i> ,	<i>tānō</i> ,	thine.	<i>tsānō</i> ,	<i>chhānō</i> ,	yours.
<i>resānō</i> ,	<i>ṣhēsānō</i> ,	his.	<i>renīnō</i> ,	<i>perīnō</i> ,	theirs.

There is no instance of a Reflexive pronoun in the List or Specimens. Shaw gives the Gilgit *tomō*.

The Relative pronoun is *kē*, who, and the Interrogative is *kōṭ*, who? In the remaining cases of the singular they are identical in form. Thus :—

Nom.	<i>kē</i> , who ; <i>kōṭ</i> , who ?
Agent I.	<i>kē-sā</i> (- <i>sē</i> )
Agent II.	<i>kēsī</i>
Acc.	<i>kēsē</i>
Dat.	<i>kēsē-rē</i>
Abl.	<i>kēsē-ṣhō</i>
Gen.	<i>kēsō</i>
Loc.	<i>kēsē-ṣhā</i> , (- <i>ṣhē</i> )

No instances of the plural occur in the List or Specimens, nor is that number given by Shaw.

The neuter Interrogative pronoun is *ṣhōk* or *ṣhōg*, what? Shaw does not mention it. The following forms appear in the Specimens :—

*anī ṣhōg krumē haũ*, what works is (*i.e.* are) these?

*zhōbai bilī*, what became. Here *zhōbai* appears to be a feminine, but I confess that I do not understand it.

‘Why?’ is *zhōk-rē thēōtō*, literally, ‘making for what?’

Other pronominal forms are *kachā* or *kachāk*, how much? how many? *zhē-gā* or *zhē-gā zhē-gā*, anything.

#### IV.—VERBS.—

**A. Auxiliary Verbs and Verbs Substantive.**—The present and past tenses of the Verb Substantive closely follow the *Shinā* of Gilgit. In the present tense the letter *n* is liable to be weakened to a mere nasalisation of the succeeding vowel. The present is conjugated as follows:—

‘I am,’ etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō hānōs</i> or <i>hās</i>	<i>mō hānis</i> , <i>haīs</i>	<i>bē hānis</i> or <i>hās</i>	<i>bē haīs</i>
2	<i>tū hānō</i> , <i>hāō</i>	<i>tū hāni</i> , <i>haī</i>	<i>tsō hānet</i> , <i>hāt</i>	<i>tsā haīt</i>
3	<i>rō hānō</i> , <i>hāō</i> , <i>haūk</i>	<i>rē hāni</i> , <i>haī</i>	<i>rē hā</i> , <i>hāk</i>	<i>rā haniē</i> (? <i>hāniē</i> )

Another word for ‘is’ is *thēnā*, apparently a plural for a singular, and probably meaning literally ‘they make.’ It occurs in *thānō nōm zhōk thēnā*, what is your name? (List No. 220). Compare the Gawarbatī *thana*.

The Past tense is conjugated as follows:—

‘I was,’ etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō āsilus</i> , <i>āsilōs</i>	<i>mō āsiliis</i> (or <i>-lis</i> )	<i>bē āsilcs</i>	<i>bē āsilies</i>
2	<i>tū āsilō</i>	<i>tū āsiliē</i> (or <i>-lī</i> )	<i>tsō āsilet</i>	<i>tsā āsiliēt</i>
3	<i>rō āsilō</i>	<i>rē āsiliē</i> (or <i>-lī</i> )	<i>rē āsilē</i>	<i>rā āsiliē</i>

I have not come across any forms corresponding to the Gilgit *asus*, etc.

The verb ‘to become’ is irregular in some of its forms. I give the following conjugation, which is founded on that of Shaw, with additions from the List and Specimens. When no feminine form is shown it is the same as the masculine.

## Present-Future, 'I become,' 'I shall become.'

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>bom</i>	.....	<i>bon</i>	.....
2	<i>bēsh</i>	.....	<i>bīt</i>	<i>bātā</i>
3	<i>bēt</i>	.....	<i>ben</i>	<i>benī</i>

## Present Definite, 'I am becoming,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>bomōs</i>	<i>bomiis</i>	<i>bonas</i>	.....
2	<i>bā, bēsh</i>	.....	<i>bāt</i>	.....
3	<i>benō</i>	<i>benī</i>	<i>benā</i>	(?) <i>benā</i>

## Imperfect, 'I was becoming,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>bomālōs</i>	<i>bomāliis</i> (or <i>-lis</i> )	<i>bonāles</i>	<i>bonālies</i>
2	<i>biālō</i>	<i>biāliē</i> (or <i>-li</i> )	<i>biālet</i>	<i>biāliet</i>
3	<i>biīlō</i>	<i>biīliē</i> (or <i>-li</i> )	<i>benālē</i>	<i>benāliē</i> (or <i>-li</i> )

## Past, 'I became,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>bilōs</i>	<i>bilīis</i> (or <i>-lis</i> )	<i>bilcs</i>	<i>bilies</i>
2	<i>bilō</i>	<i>bilīē, bilī</i>	<i>bilet</i>	<i>biliet</i>
3	<i>bilō, bil</i>	<i>bilīē, bilī</i>	<i>bilcn, bilē</i>	<i>bilien, bilīē, bilī</i>

## Pluperfect, 'I had become,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>bilālōs</i>	<i>bilālīs</i> (or <i>-līs</i> )	<i>bilāles</i>	<i>bilālīs</i>
2	<i>bilālō</i>	<i>bilālīē</i> (or <i>-lī</i> )	<i>bilālet</i>	<i>bilālīet</i>
3	<i>bilālō</i>	<i>bilālīē</i> (or <i>-lī</i> )	<i>bilālē</i>	<i>bilālīē</i> (or <i>-lī</i> )

Infinitive : *bōnō* or *bēōnō*, to become. Also, as a future participle, to be become.

Conjunctive Participle : *bōi*, *bē*, having become.

Gerund : *bē-tō*, on having become.

Imperative : *bē*, become thou.

The form of the past tense of this verb looks as if it had been affected by the influence of the Burushaskī of Hunza-Nagar. Compare the Burushaskī *bilah*, it is. Similarly, as will be seen in the following examples, *bil*, literally 'he became,' is used to mean 'he is.'

The following examples of this verb occur in the List and Specimens :—

*Tū kachō-gā bilōs gunāhgār*, before thee also I became a sinner.

*Zhōy mōi hāk, thēi bil*, what is mine is (lit. became) thine.

*Kachā bargh bil*, how many years is (*i.e.* are) there, how old is (this horse) ?

*Mulā bilō*, he became needy.

*Eshāk zhōbāi bilī*, one day what happened ? *khūshī thiam-bilī*, rejoicing might have been made by me.

*Shūrā bēōnī shā asilī*, joy to be become was proper, it was proper to rejoice.

*Hun bōi ras bilō*, having become erect, he started ; *i.e.* he stood up and started.

*Dēzhi tshēk bilā-bētō*, on a few days having become, *i.e.* having passed.

**B. Active Verb.**—The conjugation of the finite verb follows Gilgit Shinā in its main principles. As already pointed out, there are two forms of the Agent case, one employed before all tenses of a transitive verb except the past tense and those formed from it, and the other used before the past tense of a transitive verb and those tenses which are formed from it. Neuter verbs, of course, have the subject in the nominative.

The following is the conjugation of the transitive verb *kutinō*, to strike :—

Infinitive : *kutinō*, or *kutyōnō*, to strike.

Present Participle : *kutiēstō*, striking.

Past Participle : *kutō* or *kutau*.

Future Participle : *kutyōnō*, to be struck, fit to be struck.

Conjunctive Participle : *kutē*, having struck.

Gerund : *kutē-tō*, *kutē-tā*, *kutē-tā-tō*, on having struck.

The Infinitive almost always ends in *ōnō*, not in *ōiki* as in Gilgit. *Ōnō* is evidently connected with the Kāshmiri form ending in *unu*. Other examples are *charyōnō*, (he sent him) to feed (swine); *thēōnō*, (fit) to make (me thy son). A dative occurs in the same meaning in the form *thēōnā-rē*, (fit) for making (me thy son). Two examples of an infinitive with *k* are, however, found in the Specimens, as verbal nouns. They are *talmōk*, dancing, and *sinmōk*, singing.

No example of the Present Participle occurs in the Specimens. The form given in the List is taken from Shaw. With the termination *stō*, we may compare the common termination *stē*, *stai*, *stā*, of the Kāfir languages.

The Past Participle ends in *ō* or *au*. The latter is sometimes nasalised. Thus, *kutāū*. Examples will be found under the past tense, the third person singular of which is identical with the past participle.

The Future Participle is the same in form as the Infinitive, but is an adjective. It has the force of the Latin Gerundive, and means 'what is to be struck,' etc. Like the infinitive it is evidently connected with Kāshmiri. Two examples occur in *shūrā thēōnī shūrā bēōnī shā āsilt*, it was proper to make rejoicing and to become joyful. Here *shūrā*, rejoicing, is feminine, and *thēōnī* and *bēōnī* are adjectives agreeing with it, the sentence, translated literally, being 'rejoicing to be made, rejoicing to be become, was proper.'

The following additional examples of the Conjunctive Participle occur in the Specimens:—*baghē*, having divided; *kharohī thē*, having made expenditure.

Most of the examples of the Gerund which are found in the Specimen are gerunds of nenter verbs. I give them here for the sake of convenience. The following examples occur:—*yē-tā-tō*, on going; *bē-tō*, on having become; *iphō-tō*, on having reached; *thēō-tō*, on having made, i.e. on having said (twice in this sense).

Imperative: *kutē*, strike thou; *kutyā*, *kutiā*, strike ye.

Other examples (both transitive and intransitive verbs) are *bō* or *bōzhē*, go thou; *khē* or *kē*, eat thou; *bai*, sit thou; *ē*, come thou; *bē*, become; *mirish* or *mirīzh*, die; *dē*, give; *thē*, do; *arē*, take (List No. 235); *chhurē*, keep.

*bōzhā*, go ye; *diā*, give ye (No. 227); *banyā*, put ye on (clothes); *shīā*, put ye; *khā*, eat ye; *piā*, drink ye; *thiā*, make ye.

Present-Future, 'I strike,' 'I shall strike,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō-sē kutem</i>	.....	<i>bē-sē kutōn</i>	.....
2	<i>tū-sē kutē, kutēsh</i>	.....	<i>tsō-sē kutiāt</i>	<i>tsā-sē kutiāt</i>
3	<i>rō-sē kutēi</i>	<i>rē-sē kutīi</i>	<i>rē-sē kuten</i>	<i>rā-sē kuten</i>

In the first person singular, the vowel of the last syllable varies, and I have not noted any rule on the subject. Examples are *bōzhum*, I will go; *razam*, I will say.

Present Definite, 'I am striking,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō-sē kutēmus, kutmus</i>	<i>mō-sē kutēmis, kutmis</i>	<i>bē-sē kutōnas</i>	.....
2	<i>tū-sē kutāḍ, kutāū</i>	(?) <i>tū-sē kutaī</i>	<i>tsō-sē kutiāt</i>	<i>tsā-sē kutiāt</i>
3	<i>rō-sē kutēnō, kutēū</i>	<i>rē-sē kutēni</i>	<i>rē-sē kutēnā, kutyōnā</i>	<i>rā-sē kutēnū</i>

Other examples of this tense are *mirēzhimus*, I am dying; *beaũ*, he sits, he lives (List No. 233); *aũ*, he comes (No. 239); *diũ*, he is giving (a feast). Most of these are neuter verbs, but are here given for the sake of convenience. In *charēyã*, he is grazing (List No. 229), we have a slightly varying form of the third person singular. Compare the Gilgit *chareianũ*.

Imperfect, 'I was striking,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō-sē kutemālōs</i>	<i>mō-sē kutemālīs</i>	<i>bē-sē kutōnāles</i>	<i>bē-sē kutōnālīs</i>
2	<i>tū-sē kutālō</i>	<i>tū-sē kutālīē (or -lī)</i>	<i>tsō-sē kutiālet</i>	<i>tsā-sē kutiāliet</i>
3	<i>rō-sē kutēlō</i>	<i>rē-sē kutēliē (or -lī)</i>	<i>rē-sē kutenālē</i>	<i>rā-sē kutenālīē (or -lī)</i>

No examples of this tense occur in the Specimens.

In the Brōkpā of Dras the tenses formed from the past participle do not take the suffix *ēgā*, as in Gilgit *Shinā*. The Past tense is formed directly from the past participle, the third person singular being identical with it. The latter ends in *ō*, *au* or *aũ*, all of which are merely varieties of spelling, unless *aũ* is, as is possible, a relic of an old neuter gender.

The other forms will be learnt from the following paradigm:—

Past, 'I struck,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mī kutās</i>	<i>mī kuties, kutīs</i>	<i>assō-zhā kuties</i>	<i>assō-zhā kuties</i>
2	<i>tō kutā</i>	<i>tō kutē</i>	<i>tsō-zhā kutiet</i>	<i>tsā-zhā kutielī</i>
3	<i>sēsī kutō, -au, -aũ</i>	<i>rēsī kutī</i>	<i>renō-zhā kutiē</i>	<i>ranō-zhā kutiē</i>

According to Shaw, some verbs form the first person masculine singular in *ōs* instead of *ās*, and also terminate the second person masculine singular with *ō* instead of *ā*. There are no instances of this occurring in the case of transitive verbs in the List or Specimens, but some intransitive verbs form the first person masculine singular in *us*, and the second person masculine singular in *ō*. See below, under the head of intransitive verbs.

Examples of this tense are *diās*, I gave (List No. 228); *thās*, I did (sin); *mulī-gayā*, thou houghtest (No. 240); *nē dā*, thou didst not give (a kid); *razhau*, he said; *dau* or *daũ*, he gave; *chhakraũ*, he wasted; *pashau*, he saw; *nirā dashtaũ*, he felt compassion; *būzhē* (plur. masc.) *dau*, he gave kisses; *thau* or *thaũ*, he did (in the

second Specimen, *tōlam thau*, she made weighment); *parūdō*, he heard; *khushau*, he asked; *sēsī shab būrō chhakrē* (apparently for *chhakriē*), by him all things were wasted (the grammar of this sentence is obscure); *shūrā thiē*, they made rejoicing (*shūrā* is feminine).

In the second Specimen *shātis* is translated both 'he remained' and 'she sat.' Similarly in the same Specimen, we have *dē-shātis*, he put, and also 'he remained.' I am unable to analyse these forms. They all look like first persons feminine.

The Pluperfect is also used with the meaning of the Perfect. It is thus conjugated:—

Pluperfect, 'I had struck,' 'I have struck.'

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mī kutālōs</i>	<i>mī kutālīs</i>	<i>assō-zhā kutiāles</i>	<i>asso-zhā kutiālies</i>
2	<i>tō kutālō</i>	<i>tō kutālīā</i> (or <i>-lī</i> )	<i>tsō-zhā kutiālet</i>	<i>tsō-zhā kutiāliet</i>
3	<i>sēsī kutālō</i> (or <i>-au</i> or <i>-aū</i> )	<i>rēsī kutālīē</i> (or <i>-lī</i> )	<i>renō-zhā kutiālē</i>	<i>ranō-zhā kutiālīē</i> (or <i>-lī</i> )

This tense is frequently employed in the sense of a simple past, when the action happened some time back. Examples of it are *gayālus*, I bought (No. 241); *singālaū*, he collected; *vēālō*, he sent; *nē diālī*, no (one) gave (him anything, *shēgā*, anything, being treated as a feminine); *khīlī*, he ate (bread, fem.) (2nd Specimen).

Several of the above examples show that the third person of the Past and Pluperfect tenses of transitive verbs agrees with the object in gender. This is denied by Shaw. In the other tenses the subject is in the Agent I case, which appears to be now but a simple variety of the nominative, and the verb does not agree with the object in gender.

As an example of the conjugation of an intransitive or neuter verb, I give the verb *bōzhōnō*, to go. It will be observed that, as usual, this verb is irregular in its past tense.

Infinitive: *bōzhōnō* (for *bōzhyōnō*), to go.

Present Participle: *bōzhēstō*, going.

Past Participle: *gau*, gone.

Future Participle: *bōzhōnō*, about, or fit, to be gone.

Conjunctive Participle: *bōzhē*, having gone.

Gerund: *bōzhē-tō*, *bōzhē-tā*, *bōzhē-tā-tō*, on having gone.

No other examples of the Infinitive or of the Present Participle occur in the List or Specimens. Examples of the Past Participle will be found under the Past Tense. An example of the Future Participle *bēōnī* will be found under Transitive Verbs. There are no other examples of the Conjunctive Participle. For the Gerund, we have the examples already given under Transitive Verbs.

Imperative: *bō* or *bōzhē*, go thou; *bōzhā*, go ye.

Other examples are given under the head of Transitive Verbs.



## Present-Future, 'I go,' 'I shall go,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō bōzhum</i>	.....	<i>bē bōzhōn</i>	....
2	<i>tū bōzhā</i>	....	<i>tsō bōzhāt</i>	<i>tsā bōzhāt</i>
3	<i>rō bōzhēi</i>	<i>rē bōzhēi</i>	<i>rē bōzhēn</i>	<i>rā bōzhēn</i>

## Present Definite, 'I am going,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō bōzhumas</i>	<i>mō bōzhumis</i>	<i>bē bōzhumas</i> or <i>bōnas</i>	.....
2	<i>tū bōzhāō, bōzhāū</i>	(?) <i>tū bōzhāi</i>	<i>tsō bōzhāt</i>	<i>tsā bōzhāt</i>
3	<i>rō bōzhāō, bōzhōn, bōzhēū, or bōzhāū</i>	<i>rē bōzhēni</i>	<i>rē bōzhēnū</i>	(?) <i>rā bōzhēni</i>

Other examples of this tense will be found under the head of Transitive Verbs.

## Imperfect, 'I was going,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō bōzhumālōs</i>	<i>mō bōzhumālīs</i>	<i>bē bōmāles</i>	<i>bē bōnālies</i>
2	<i>tū bōzhālō</i>	<i>tū bōzhālīē (or -lī)</i>	<i>tsō bōzhālet</i>	<i>tsā bōzhāliet</i>
3	<i>rō bōzhālō</i>	<i>rē bōzhālīē (or -lī)</i>	<i>rē bōzhēnālē</i>	<i>rā bōzhēnālīē (or -lī)</i>

No examples of this tense occur in the Specimens.

## Past, 'I went,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō gūs</i>	<i>mō gyes</i>	<i>bē gyes</i>	<i>bē gyēes</i>
2	<i>tū gā</i>	<i>tū gyē, gī</i>	<i>tsō gyet</i>	<i>tsā gyet</i>
3	<i>rō gau</i>	<i>rē gyē, gī</i>	<i>rē gyē</i>	<i>rā gyē</i>

Other examples of this tense are *yātus*, I went; *mutus*, I remained; *baitō*, thou didst sit (*i.e.* art living) (with me); *baitō*, he sat.*(i.e.* dwelt); *khātō*, he came (outside). It will be observed that, in these, the first person singular ends in *us*, and that the second and third person masculine of the same number end in *ō*, not *ā* or *au*.

Pluperfect, ‘I had gone,’ ‘I have gone,’ etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō gālōs</i>	<i>mō gālīs</i>	<i>bē gālēs</i>	<i>bē gālīs</i>
2	<i>tū gālō</i>	<i>tū gālīē (or -lī)</i>	<i>tsō gālēt</i>	<i>tsī gālīet</i>
3	<i>rō gālō</i>	<i>rē gālīē (or -lī)</i>	<i>rē gālē</i>	<i>rā gālīē (or -lī)</i>

Other examples are *uthilō*, he arose; *mōālō*, he died; *nōtōālō*, he was lost; *i phālō*, he was got, he arrived; *ālō*, he came; *ālī* (his sense, fem.) came.

Conditional tenses for all kinds of verbs are formed by adding the syllable *tō* to the simple present or to the pluperfect. This involves certain changes in these tenses, and we get the following forms for the verb *bōzhōnō*, to go.

Present Conditional, ‘if I go,’ etc.

	SING.	PLUR.
1	<i>mō bōzhētō</i>	<i>bē bōzhuntō</i>
2	<i>tū bōzhētō</i>	<i>tsō bōzhattō</i>
3	<i>rō bōzhētō</i>	<i>rē bōzhētō</i>

The above forms appear to be of common gender. At least Shaw, from whom the paradigm is taken, gives no feminine forms, and I have not met any in the course of my reading. In Specimen I we have *purī-tō*, he would have filled.

Past Conditional, ‘if I had gone,’ etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō gālōstō</i>	<i>mō gālāstō</i>	<i>bē gālētō</i>	<i>bē gālīetō</i>
2	<i>tū gālōtō</i>	<i>tū gālātō</i>	<i>tsō gālētō</i>	<i>tsā gālāetō</i>
3	<i>rō gyiltō</i>	<i>rē gieltō</i>	<i>rē gyiltō</i>	<i>rā gālātō</i>

Transitive verbs form these tenses in exactly the same way. For both, the subject is put into the Agent I case. Thus, *mō-sē kutētō*, if I strike; *tsō-sē kutiättō*, if you strike; *mō-sē kutālōstō*, if I had struck; *rō-sē kutiltō*, if he had struck.

We may note with regard to these conjugations that, after the *sh* of *bōshōnō*, an *i* is always omitted. Exactly the same rule applies in Kāshmīrī. Thus, *kutiāt*, you strike, but *bōshāt*, not *bōshiāt*, you go.

The only trace of a passive voice in the Specimens is the word *mirishīmus*, I am dying. The List gives the force of the passive by a periphrasis. 'I am struck' becomes 'he is striking me,' and so on.

The Negative Particle is *nē*. 'No' is *nush*.

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[ No. 4.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## SHINĀ.

(BRŌKPĀ OF DRAS.)

(R. T. Clarke, Esq., I.C.S., 1899.)

## SPECIMEN I.

Ek mūshākarē bāl dū asilē. Sēnēzhātō biyālō bālī  
*One man-to son two were. Them-among-from the-younger by-the-son*  
 mālre razhau, 'mōrē miānū hissa ōn-haūk baghē  
*the-father-to it-was-said, 'me-to my portion to-come-is having-divided*  
 deh.' Mālī daū baghē. Dēzhī tshēk bilā-bētō,  
*give.' By-the-father it-was-given having-divided. Days few having-been-on,*  
 biyālō bālī zhēsānō aluk zhab singālaū, dūr kūīkarē  
*the-younger by-the-son his portion property was-collected, few country-to*  
 gau. Gētātō zhab hūrō lūndagī thetāh chhakraū. Sēsī  
*he-went. Going-on property all wickedness doing was-wasted. By-him*  
 zhab būrō chhakrē, sē zhaūzhā drāk uthilō. Sēsārē  
*property all was-wasted, that country-in famine arose. Him-to*  
 zhē-gā-nā nē mutō, mudā bilō. Sādōtō sē zhaūzhā  
*anything-even-not not remained, needy he-became. Afterwards that country-in*  
 ēk zhānō chōkili baskōchō baitō. Sādōtō sēsī kūīzhā zhanglō  
*a (?) man (?) near servant sat. Afterwards by-him field-in wild*  
 shūnī charyōnō vēālō. Shūrāitā zhēsānī dēr puritō  
*pigs feeding-for he-was-sent. Gladness-with his belly would-have-filled*  
 ghāsrō. Sēsārē zhē-gā-zhē-gā nē diālī. Sādōtō sēsārē  
*grass-with. Him-to anything-anything not was-given. Afterwards him-to*  
 nariā ālī, 'miō mālre kachāk baskōchī hā. Sē būrōrē-gā  
*senses came, 'my father-to how-many servants are. Them all-to-also*  
 tushī tapkhī muchāi; mō anī mirōnō mirīzhimus. Mō miānō  
*bellyful comfortably is-spare; I here hungry am-dying. I my*  
 mālēli bōzhum. Gētātō razam, "tūrī-gā chhargam  
*father-to will-go. Having-gone-on I-will-say, "thee-to-also sin*  
 thās, Khudāi-tē-gā chhargam thās. Mō push thēōnārē  
*was-done-by-me, God-to-also sin was-done-by-me. I son making-for*  
 lāiq nē mutus. Chēh thānē baskōchōsī nālā baskōchūk phashtē  
*fit not I-remained. Now thy servants with servant-one equal*

chhurē.”’ Hun bōi ras bilō; mālē wari ālō.  
*keep.”’ Erect having-become set-out he-became, father-of near he-came.*  
 Mālī dūr pashau, nirā dashṭaũ, darbak arau,  
*By-the-father at-a-distance he-was-seen, compassion was-felt, running he-took,*  
 shōtārē hatwā, bōshē dau. Tātō bālī razhau  
*neck-to hand-putting, kisses were-given. Then by-the-son it-was-said*  
 mālēr, ‘ai mālō, tū kachō-gā bilōs gunāhgār, Khudāi  
*the-father-to, ‘O father, thee from-near-also I-became a-sinner, God*  
 waryō-gā bilōs gunāhgār, tūi push thēōnō lāiq nē mutus.’  
*from-near-also I-became a-sinner, thy son making-for fit not I-remained.’*  
 Sādōtō mālī razhau baskōchō wari, ‘siō tshilē khōi  
*Then by-the-father it-was-said the-servants near, ‘good robes cap*  
 arē banyā; ek angēluk arē angūzhā  
*having-brought put-ye-on(-him); one ring-one having-brought finger-to*  
 shiā, bara paizārī arē zhēsrē banyā.’ Mālī  
*put-ye-on, and shoes having-brought him-to put-ye-on.’ By-the-father*  
 razhau būrō wari, ‘khā, piā, shūrā thiā. Miō bāl  
*it-was-said all near (i.e. to), ‘eat, drink, rejoicing make-ye. My son*  
 mōālō, kuṭē zhanilō; nōṭōālō, iphālō.’ Tātō senōzhā shūrā thiē.  
*died, again lived; was-lost, was-got.’ Then by-them rejoicing (?)was-made.*

Sō wakhsā sēsō bārō bāl tshrēshzhā asilō. Sō  
*That time-at his great son field-in was. He*  
 shrēshzhātō ālō grō ēlē iphālō. Iphōtō talmōk sinmōk  
*fields-in-from came house near he-reached. Having-reached dancing singing*  
 parūdō. Sēi baskōchōkrē mashō thañ. Thētātō  
*was-heard. By-him servant-a-to calling was-made. Having-made-on*  
 khuzhau, ‘anī zhōg krumē haũ?’ Sēsī razhau, ‘thō  
*it-was-asked, ‘these what works is?’ By-him it-was-said, ‘your*  
 zhā ālō. Sēsē kāryō thō mālōsū grun diũ, zhōkrē  
*brother came. That-of for your the-father a-feast is-giving, what-for*  
 thañ zhō rutō bōi iphālō.’ Sēsārē zhush  
*doing (i.e. cause) he sife-and-sound having-been reached.’ Him-to anger*  
 ali, gōzhrārē nā gau. Sēsēi mālō drō khātō, thau,  
*came, house-to not he-went. His father out came, it-was-done (i.e. said),*  
 ‘tshē gōzhrārē.’ Bālī razhau mālē wari, ‘kachāk  
*‘g, house-to.’ By-the-son it-was-said the-father-of near, ‘how-much*  
 umrērē thāi khidmat thās; thāi razhākarē mī phēr  
*age-for thy service was-done-by-me; thy command-to by-me transgression*  
 nā thās. Ēshīk zhōbai bilī mōrē-gā ek chhālē kachāk  
*not was-done-by-me. Day-one what became me-to-also one kid even*

nē dā, mūsū-gā parūlōsī nālā khūshī thiam-bilī.  
*not was-given-by-you, I-also friends with merriment made-might-have.*  
 “Zhōkrē,” thēōtō, darīchēsī nālā daulat  
*“What-for,” having-made (i.e. having-said)-on, harlots with wealth*  
kharchī thē ālō, sēsēi kāryō thō grun  
*expenditure having-made he-came, him-of for by-you a-feast*  
 dā.’ Māli razhau, ‘push, tū magā mōsi  
*was-given-by-you.’ By-the-father it-was-said, ‘son, thou ever me*  
 nālā baitō. Zhōg mōi hāk, thēi bil. Shūrā  
*with (art-)seated (i.e. livest). What mine is, thine became. Rejoicing*  
 thēōni shūrā bēōnī shā āsili; “zhōkrē,” thēōtō, thō  
*to-make rejoicing to-become proper was; “why,” having-said-on, your*  
 biyālō zhā mōālō, kuṭē zhamilō; nōtōālō, lādō.’  
*younger brother died, again lived; was-lost, was-got.’*

[ No. 5.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## SHINĀ.

(BRŌKPĀ OF DRAS.)

(R. T. Clarke, Esq., I.C.S., 1899.)

## SPECIMEN II.

1. Zhun phatthē, Kashirō shishchē kutēh.  
*Snake having-left, a-Kashmīrī's head crush.*

If you have to choose between killing a snake or a Kāshmirī, kill the Kāshmirī.

2. Kharthē wās, ōmthē khās.  
*Descent come, ascent go-up.*

A hunting proverb. The hunter should go up hill when the game is coming down.

3. Magēlē dādō, bish nē dādō.  
*Rope was-burnt, the-strand not was-burnt.*

## A Marriage Song.

4. Bābrē Khatijā lai.  
*The-father-to Khatijā daughter.*

Baghdūri rapsaligā shātis. Bābrē Khatijā lai.  
*Baghdūr in-the-verandah remained. The-father-to Khatijā daughter.*

Karai ūnō de-shātis. Bābrē, etc.  
*Basket pillow he-put. The-father-to, etc.*

Sultārē wōi dē-shātis. Bābrē, etc.  
*Sultā-to water remained. The-father-to, etc.*

Ek tiki Baghdūrōjē khili. Bābrē, etc.  
*One loaf Baghdūr-by was-eaten. The-father-to, etc.*

Bābrē ēchhākō safar.  
*The-father-to day-one-of journey.*

Khatijā umrō safar.  
*Khatijā life-of journey.*

Dizhārē umrō safar.  
*Daughter-to life-of journey.*

Khatijā sōn tōlam thau.  
*(By-)Khatijā gold weighment was-made.*

Bilai Zhān shēti dau.  
*By-the-father-in-law Zhān behind she-was-put.*

Rōpī zhanōlī shātīs.

Rōpī snake-on she-sat.

Mā Husainī push Khatijā dī parūlā.

Mā Husainī's son Khatijā daughter fit-were.

Bāhrē, etc.

The-father-to, etc.

### FREE TRANSLATION.<sup>1</sup>

The father has Khatijā for his daughter. (*Refrain repeated after each verse.*)

Baghdūr remained in the verandah.

He used a basket for a pillow.

There is water in Sultā (the name of a place).

Baghdūr (the bridegroom) ate a loaf.

The father has to go a journey of but one day.

But Khatijā (the bride) has to go a journey lasting her whole life.

The daughter has to go a journey lasting her whole life.

Khatijā weighed out gold and gave it in presents.

Jān, her father-in-law, took her up behind him on the horse.

She sat upon the snake of Rōpī (the name of the tribe to which her co-wife belongs.

The co-wife is the snake).

Mā Husainī's son (*i.e.* Baghdūr) and the damsel Khatijā are a worthy pair.

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<sup>1</sup> No free translation was sent with the original. The song is not free from difficulty, and I may have misinterpreted some passages.



## BRŌKPĀ OF DĀH-HANŪ.

Dāh and Hanū are in the east of Baltistan, close to the frontier of the province of Ladākh. The inhabitants are Ships, and their language, though much mixed with Western Tibetan, is still Shinā in its essence. Full accounts of these Brōkpās will be found in Drew's *Jummoo and Kashmir*, and in Shaw's article on *Stray Arians in Tibet* quoted in the list of authorities on Shinā.<sup>1</sup> The specimen annexed and the list of words have been provided through the kindness of Mr. R. T. Clarke, I.C.S., Settlement Officer of Baltistan. Every care has been taken to make them correct, but, in recording a new and unwritten form of speech, mistakes and inconsistencies are sure to occur. In editing the specimen, I have altered the spelling here and there to agree with that of Shaw's sketch of the dialect, but in no case has the representation of the essential pronunciation of any word been altered.

The following grammatical sketch is based partly on Shaw's grammatical notes and vocabulary and partly on the Specimens. I believe that I have incorporated all the information given by Shaw :—

**I. Vocabulary.**—Many words are borrowed from Tibetan. Especially common is the so-called Tibetan article *pō*, fem. *mō*. *Pō* is added to any noun, whether of Tibetan origin or not, and does not appear to affect the sense in any way. Thus, *shap* or *shap-pō*, property. Sometimes even Tibetan case-suffixes are used as in (List No. 24) *tī-phā*, of thee; *mērē-lū*, to compassion.

Adjectives usually follow the nouns they qualify, thus following the Tibetan, and not the Aryan idiom. In such cases, they, and not the nouns they qualify, take the case-suffixes. A good example is *būnī dūrī-ku-rā*, to a far country.

The following is a list of words occurring in the Specimen which I have identified as of Tibetan origin :—

*kapshā*, shoe ཀཤ་པ་ Borrowed from Prs.

*Konjok*, God ཀོན་མཆོག་

*skal-pō*, share སྐལ་པ་

*skit-pō*, happy སྐྱིད་པ་

*khril*, embrace འཇུག་པ་

*gullās*, clothes གོ་ལ་ (?)

*grī*, neck མགྲིན་

*grun*, feast མགྲོན་

*chuk*, all ཅུག་

*chhar*, waste འཚོར་པ་ to consume.

*chhüng*, to become འབྱུང་པ་

*thub*, is found ཐོབ་པ་

*that-pā*, pleased འཕྲང་པ་

*dā*, to དང་ (means *with* in Tib.).

*dugs-mī*, servant, Purik དུག་མེ་

*dun*, feast ལྷན་པ་

*nispā-chan*, sinner ཉིས་པ་ཅན་

*phak*, swine ཕག་

*biü*, son བུ་

*zūsh-kun*, dearth ཟས་དཀོན་

*shāk*, day འག་

*shī-t*, saw གཟིམ་པ་

*yātō*, companion ཡ་དོ་

*yok-po*, servant གཡོག་པ་

*lā*, to ལ་

*lan*, answer ལན་

*lūlī-mo*, harlot, Purik ལུ་ལེ་མོ་

*shumat*, asked ལུ་བ་ (?)

*sak*, all, Purik སག་

*ōspū*, worthy འོས་པ་

<sup>1</sup> Mr. Francke's *Ladakhi Songs*, mentioned among the authorities on Shinā, contain several specimens of this dialect, which unfortunately reached me too late to be consulted in the preparation of the present sketch.

**II. PRONUNCIATION.**—As in the Brōkpā of Dras, the vowel scale is very indefinite. A final *ā* seems to be always interchangeable with *ē*. Thus we have *rā* or *rē*, to; *ṣhā* or *ṣhē*, on, exactly as in Dras. The vowel *ā* sometimes even becomes *ō* or *u*, as in *chōrr*, for *chār*, four; *rō* (as well as *rā*, *rē*), to; *pūṣh*, for *pāch*, five. *ō* often becomes *ü*, as in *dü*, for *dō*, two; *nü*, for *nō*, nine.

The consonantal system is the same as in Dras. The two special consonants *tshr* and *ṣhr* occur also here. In addition to the letters already discussed, Shaw mentions a *dh*, pronounced like the *th* in the English 'this.'

There is a strong tendency to harden soft letters, frequently accompanied by disaspiration. Examples are *kirmō* (Tibetan *girmō*), a rupee; *tē* (Sanskrit *dhā*), to do (standard Shinā *thē*); *gip* (for *jib* or *jibh*), a tongue; *gā* or *kā*, and, also; *ṣhap* (standard Shinā *jāb*), property. In *būt*, a devil, we see Eranian influence.

Initial *j* becomes *g* in *gip*, a tongue (see above), and *gyün* (Sanskrit *jyōtsnā*), moon.

*Ch* and *chh* often become *sh*, as in *pūsh*, for *pāch*, five; *shā*, for *chha*, six. In *tshrēsh* (standard Shinā *chēch*), a field, the initial *ch* has become *tshr*. On the other hand, in *aṣhrt*, for *aṣht*, eight, *sh* has become *ṣhr*.

In the word *apsh*, a horse, for *aṣhp*, the two consonants have been interchanged.

An initial *h* is sometimes dropped, as in *hūa* or 'üā, he was.

Occasional instances occur of epenthesis, by which a vowel is modified by a succeeding one. Thus we have *tshrigā*, a woman, but *tshrügōyū*, women: *nōrō*, good; feminine *nūri*: *biṣhā*, twenty; *dū* (not *dü*) *buṣhū dāsh*, fifty: *hū-rā*, in them; *hū-rū-nō*, from among them: *gōlō*, a bullock; *gölē*, bullocks: *ā*, a she-goat; *ōyō*, she-goats.

**III. NOUNS.—The Article.**—As in Dras and Gilgit, the numeral *ēk*, one, is suffixed to nouns to give the force of the indefinite article. It takes various forms. Examples are *būnī dūrī-ku-rā*, to a distant country; *pun abāsh-kūi-nō*, in a riotous way; *mūsh-ēkō-chī-sūmā*, with a man; *naukar-ku-rā lan det*, he gave a call to a servant. The first two examples show that when an adjective follows a noun, the article is appended to the adjective.

It is possible that the Tibetan suffix *pō* is sometimes employed as a definite article, but this is by no means always the case.

**Declension.**—The following declensions are based on those given by Shaw:—

*Ēi*, a ewe.

	Sing.	Plur.
Nom.	<i>ēi</i> .	<i>ēiā</i> .
Agent I.	<i>ēi-sā</i> .	<i>ēiā-sā</i> .
Agent II.	<i>ēi-yā</i> .	<i>ēian-yā</i> .
Acc.	<i>ēi-ṣhā</i> .	<i>ēian-ṣhā</i> .
Abl.	<i>ēi-ṣhā-nō</i> .	<i>ēian-ṣhā-nō</i> .
Gen.	<i>ēiā</i> .	<i>ēian</i> .
Dat.	<i>ēiā-rā</i> .	<i>ēian-dā</i> .
Loc.	<i>ēiā-rā</i> .	<i>ēian-dā</i> .

*Ā*, a she-goat.

	Sing.	Plur.
Nom.	<i>ā.</i>	<i>ōyō.</i>
Agent I.	<i>ā-sā.</i>	<i>ōyō-sā.</i>
Agent II.	<i>ā-yā.</i>	<i>ōyō-yē.</i>
Acc.	<i>ā-<u>h</u>ā.</i>	<i>ōyon-<u>h</u>ā.</i>
Abl.	<i>ā-<u>h</u>ā-nō.</i>	<i>ōyon-<u>h</u>ā-nō.</i>
Gen.	<i>ōyā or ās.</i>	<i>ōyon.</i>
Dat.	<i>ā-rā.</i>	<i>ōyon-dā.</i>
Loc.	<i>ā-rā.</i>	<i>ōyon-dā.</i>

*Gōt*, a house.

	Sing.	Plur.
Nom.	<i>gōt.</i>	<i>gōtī.</i>
Agent I.	<i>gōt-sā.</i>	<i>gōtī-sā.</i>
Agent II.	<i>gōt-yā.</i>	<i>gōtīn-yā.</i>
Acc.	<i>gōtā-<u>h</u>ā.</i>	<i>gōtīn-<u>h</u>ā.</i>
Abl.	<i>gōtā-<u>h</u>ā-nō.</i>	<i>gōtīn-dō-nō.</i>
Gen.	<i>gōtas.</i>	<i>gōtīn.</i>
Dat.	<i>gōtā-rā.</i>	<i>gōtīn-dā.</i>
Loc.	<i>gōtā-rā.</i>	<i>gōtīn-dā.</i>

In all the above, in the Specimens, the suffixes ending in *ā* are often written with *ē*. Thus, *yē* for *yā*, *hē* for *hā*, *rē* for *rā*. Also instead of *hē*, we often have *chē* or *chī*.

Shaw gives the following additional examples :—

Nom.	SING.		PLUR.	
	Gen.	Obl.	Nom.	Gen. & Abl.
<i>gō</i> , a cow	<i>gōs</i>	<i>gō</i>	( <i>gōā</i> )	( <i>gōan</i> )
<i>gōlō</i> , a bullock	<i>gōlos</i>	<i>gōlō</i>	<i>gōlē</i>	<i>gōlen</i>
<i>biū</i> , a boy	<i>biūs</i>	<i>biū</i>	<i>bē</i>	<i>bēn</i>
<i>tshrigā</i> , a woman	<i>tshrigōyā</i>	<i>tshrigē</i>	( <i>tshrigōyā</i> )	( <i>tshrigōyan</i> )
<i>bō</i> , a father	( <i>bōs</i> )	( <i>bō</i> )	<i>bōdā</i>	<i>bōdan</i>

In the above, words written in parenthesis are not given by Shaw.

Turning now to the List of words and the Specimens, we find that the declensional forms follow those given by Shaw very closely.

**Gender** is not clearly indicated in the case of nouns. In adjectives we have :—

*mūsh nōrō*, a good man.

*tshrigā nūri*, a good woman.

*tshrigōyū nōrā*, good women.

This seems to show that adjectives ending in *ō* form their feminine in *ī*, with an epenthetic change of the preceding vowel, while the feminine plural ends in *ā* (or *ē*), without any epenthetic change. In past participles of verbs, the plural ends in *ē*, whether masculine or feminine, *vide post*.

**Number.**—The plural is generally formed by adding a vowel, and its oblique cases (including the genitive) usually end in the same vowel shortened and followed by *n*. I have not found any rule on which the selection of the vowel depends. The following instances of the plural appear in the List and in the Specimens. In the case of the word *mūsh*, the plural is given as *mūsh-pō*, men (List 124). This is very doubtful.

SING.	PLUR.	
	Nom.	Gen. & Obl.
<i>bō</i> , father	<i>bōdā</i>	<i>bōdan</i>
<i>molēi</i> , a daughter	<i>molēiā</i>	<i>molēian</i>
<i>mūsh</i> , a man	(?) <i>mūsh-pō</i>	<i>mūsh-pun</i>
<i>tshrigī</i> , a woman	<i>tshrügōya</i>	<i>tshrügōyan</i>
<i>apsh</i> , a horse	<i>apshī</i> , <i>apshā</i>	(?) <i>apshin</i> , <i>apshan</i>
<i>raghudmā</i> , a mare	<i>raghudmī</i>	(?) <i>raghudmion</i>
<i>chughlā</i> , a bull	<i>chulānī</i> (sic)	(?) <i>chulānin</i>
<i>gōtō</i> , a bullock	<i>gōlē</i>	<i>gōlen</i>
<i>gō</i> , a cow	<i>gōā</i>	(?) <i>gōan</i>
<i>shūn</i> , a dog	<i>shūē</i>	(?) <i>shūan</i>
<i>khīmō</i> , a bitch	<i>khīmōī</i>	(?) <i>khīmōan</i>

Regarding the use of *pō* to form the plural (if it does do so), we may note that *zhap-pō*, in the Specimen, is translated ‘properties.’

**Case.**—The Agent I ends in *sā* (or *sē*), as in Dras. As elsewhere, it is employed for the subject of transitive verbs which are not in the past tense. It has quite lost the force of the agent, and must be translated as a nominative.

The Agent II is employed before the past tense of transitive verbs. Its suffix is *yā* (or *yē*). Thus, *biū-yā razit*, the son said; *mūsh-pō-yā bō charistā tē*, the man made (*i.e.* sent) him to feed (swine). In the Specimen there are one or two irregularities. In *biūs zhap-pō lut tet*, the son collected the properties, *biūs* is in the form of the genitive instead of being *biū-yā*. If this is not a mistake, *biūs* may be a contracted form of *biū-sā*, the Agent I. In *bō-sā dun chhūng*, we have the Agent I used with the intransitive verb *chhūng*, become. The sentence is literally ‘by the father a feast became,’ *i.e.* the father made a feast.

The Accusative ends in *ḡhā* (or *ḡhē*). Thus, *mī-yā tes biū-ḡhā kutet*, I have beaten his son (List No. 228); *phō-ḡhā kutē-tō*, after beating him (No. 236).

The typical letter of the Ablative is *ō*, as in Dras. The usual suffix is *nō*. Thus, *chhūdōur-nō*, from the well; *yārī-nō*, from before, hence, before, as in *mī yārī-nō bō* (List No. 238), walk before me. *Yārī-nō* by itself is used as suffix of the Ablative as in *mūsh nōrō-yārī-nō*, from a good man. Similarly we have *putō-nō*, behind.

Another suffix is *dēō* or *dō* (cf. *dā*, the suffix of the dative). Thus, *bō-deō*, from a father; *tes molēi-dō*, than his sister (List No. 231); *yē rāzī-dō*, from what order?

Connected with the dative suffix *rā*, we have *rō*, as in *khus-rō*, from eating.

Connected with *ḡhā* are *chō* and *ḡhā-nō*, as in *hū-chō*, from this; *hun-chō*, from here (List No. 222); *bōdan-ḡhā-nō*, from fathers.

Yet another suffix is *yō-nō*, which I have only met with pronouns.

In *pun abāsh-kūi-nō*, in a riotous way, we have an ablative of manner.

The Genitive singular sometimes ends in *ā* (or *ē*) and sometimes in *s*. I have not succeeded in tracing any fixed rule on the subject. The following are examples:—*molēiā*, of a daughter; *hā bunē mūsh-ēkō-chī-sūmā*, with a man of that country; *bōs*, of a father; *mūsh nōrōs*, of a good man; *hā apsh-pōs lō*, the age of this horse; *miū sōbōs*, of my uncle. The genitive plural is the same as the plural oblique form, as in *bōdan*, of fathers; *molēian*, of daughters. In No. 125 of the List, 'of good men' is translated by *nōrō mūsh-pōyā*. If this is correct, the termination *pō* is treated as if it were singular.

The usual termination of the Dative is *rā*<sup>1</sup> (or *rē*). Thus, *bō-rā*, to a father; *Kashirā-rā*, to Kashmir; *mūsh-ēkō-rā*, to one man; *būnī dūrī-ku-rā*, to a far country (here the base apparently takes *i* for the oblique form singular before adding the suffix).

Another termination is *dā* (or *dē*), as *bō-dē ut*, he came to his father. This is probably borrowed from Tibetan.

Yet another is the Tibetan *lā*, as in *mērē-lā tet*, he was made to compassion, he became compassionate.

In the plural, *dā* seems to be preferred. Thus, *bōdan-dā*, to fathers; *molēian-dā*, to daughters; *mūsh-pun-dā*, to men; *lūli-mōyun-dā*, to harlots.

The Locative takes the termination *rā* (or *rē*) like the dative. Thus, *gōtā-rā* and *gōtā-rē*, in the house; *bēsā-rē gōs*, he went on a journey. In these two, the oblique form is made by adding *ā*. In *gullīō-rā*, on the finger, the oblique form apparently ends in *ō*.

Another termination of the locative is *ḡhā* (or *ḡhē*), sometimes written *chē* or *chī*. Thus, *argō-ḡhā*, on the back; *tshrēshē-ḡhē*, (he sent him) into the field; *hū wakhsṗi-chī*, at that time; *grī-chē khril bet*, on the neck there was embracing.

In *tshrēshūs-karī*, (the elder son was) in the field, we have some kind of compound locative. In cognate dialects *kāryō* or *kārī* means 'for.'

<sup>1</sup> So also in Persian.

I have said in the above all that I know about the oblique form. For the singular, the rule seems to be that words ending in a vowel have the oblique form the same as in the Nominative, while those ending in a consonant take *ī* or *ā*.

**Adjectives.**—The only instance of feminine adjectives with which I am acquainted have been given under the head of genders of noun substantives. Adjectives do not change for case so far as I have seen. Thus, *mūḡh nōrō*, a good man; *mūḡh nōrō-rā*, to a good man; *nōrō mūḡh-pō*, good men.

Adjectives generally follow the nouns they qualify, and case-suffixes are then added to them and not to the noun, as in *mūḡh nōrō-rā*, above.

Comparison is made as usual, the noun with which comparison is made being put in the Ablative.

IV. PRONOUNS.

The first two personal pronouns are declined as follows :—

	SING.		PLUR.	
	I	Thou	We	You
Nom.	<i>mī, mī</i>	<i>tū, tī</i>	<i>bī, beng</i>	<i>tsū, tsī</i>
Ag. I.	<i>mī-sā, mī-sā</i>	<i>tū-sī, tī-sā</i>	<i>bā-sī, beng-sī</i>	<i>tsū-sā, tsī-sā</i>
Ag. II.	<i>mī-yā</i>	<i>tī-yā</i>	<i>bī-yī, beng-yī</i>	<i>tsī-yī</i>
Acc.	<i>mī-zhā</i>	<i>tū-zhā</i>	<i>assū-rī</i>	<i>tsū-rī</i>
Abl.	<i>mī-yōnō, mī-deō</i>	<i>tū-yōnō</i>	<i>assū-yōnō, assū-deō</i>	<i>tsū-yōnō</i>
Gen.	<i>mī, mīū</i>	<i>tī, tīū</i>	<i>assū</i>	<i>tsī, tsū</i>
Dat. } Loc. }	<i>mī-rī</i>	<i>tī-rā, tū-rā</i>	<i>assū-rī</i>	<i>tsī-rī, tsū-rā</i>

In the Specimen we have a form not provided for above. It is *mā-gū*, (make) me (thy servant).

Demonstrative Pronouns and pronouns of the third person.

Three bases have been noted,—*sō*, *phō*, and *hā*. The first two seem to be used indifferently for ‘this,’ ‘that,’ or ‘he.’ *Hā*, in the Specimens, sometimes means ‘that,’ but more usually ‘this,’ or ‘he.’ It is not mentioned by Shaw, who declines the other two in full.

	SING.		PLUR.	
	sō	phō	sō	phō
Nom.	sō, fem. sī	phō, (? fem.)	tē	phē
Ag. I.	sō-sī	phō-sī	tē-sī	phē-sī
Ag. II.	sō-yā	phō-yā	tē-yā	phē-yā
Acc.	tē-zhā	(?) phō-zhā	ten-zhā	phēün-zhā
Abl.	tē-yōnō	(?) phō-yōnō	ten-yōnō	phēün-yōnō
Gen.	tes, tāsī	phos	ten	phēün
Dat. } Loc. }	tē-rā, tāsī-rā	(?) phō-rā	ten-dā	phēün-dā

In the Specimen we have *tī* instead of *sō-yā*, in *tī ten-dā dē*, he gave to them.  
The following examples of the use of *hā*, *hū*, or *hō*, this, that, occur in the Specimens :—

*hā-mō yē bet*, what is this?  
*hō mūsh-phō-yā bō phak charistā tē*, that man sent him to feed swine.  
*hū-gā kī-gā nā det*, even this (or ‘that’) no one gave to him.  
*hū wakhsṗī-chī bōnō tshrēshūs-kari. Pū-chō sō yē*, at that time the elder (son) was on the field. From that (field) having come (he heard music, etc.).  
*hā apsh-phō-s lō katāk sar billā*, how old is this horse? (List No. 221).  
*hā bunē mūsh-ēkō-chī-sūmī*, with a man of that country.  
*hus rin-phō*, the price of this (List No. 232).  
*hū-rū-nō* (for *hū-rā-nō*), from among them (the younger said to his father).

With this pronoun, we may compare *hun-chō*, from here (List No. 222), and *hātuk sar bai*, these many years having gone (I have not disobeyed you).

There is one other demonstrative pronoun *bō*, of which a solitary example occurs in the Specimen, viz. in *hō mūsh-phō-yā bō tshrēshē zhē phak charistā tē*, that man sent him to feed swine.

Other pronominal forms are *kō*, who? *kisē*, whose? *kisē-zhā-nō*, from whom? *yē*, what? *kī-gā*, by any one (Agent II); *katāk*, how many?

**V. VERBS.**—The conjugation of the verb in the Brōkpā of Dāh-Hanū is in the main the same as that of Dras, but in some respects it more nearly follows Kāshmīrī.

**A. Auxiliary verbs, and verbs substantive.**  
Present, ‘I am, etc.’

	Sing.	Plur.
1	mō hās	bā hānīs
2	tū hāyā	tst hānī
3	sō hāy	tē hānī

The word *bet* can be used, instead, for any person of either number (see below).

Past, 'I was, etc.'

	Sing.	Plur
1	<i>mō hūs</i>	<i>bā hūs</i>
2	<i>tū hūā, āstu</i>	<i>tsī hūī, āstin</i>
3	<i>sō hūā, āstu</i>	<i>tē hūn, āstin</i>

The forms *hūā*, *hūī*, and *hūn* are employed when the subject of the verb is near, and *āstu* and *āstin* when it is far. The initial *h* of *hūā* is elided on one occasion in the Specimens, so that we have 'ūā.

I have not come across any instances of the feminine of either of these tenses.

The following parts of the verb 'to become' occur in the Specimens:—

*bō*, become (Imperative).

*billā*, they are (List No. 221). This is probably really a third person singular.

Compare *byāllā*, he is going; *kutyāllā*, he is striking. At the same time it may be the same as the Dras *bilā*, which, as I have pointed out, may be an instance of borrowing from Burushaski.

*bet*, this has been already given under the verb substantive as meaning 'am,' 'is,' 'are.' It seems to be by origin a third singular past (compare *kutet*), and to be literally 'he became.' Similarly *biss*, he became, is used in Bashgalī to mean 'he is.'

*bū*, he became. In *būstē bū*, literally 'he became to be,' it means 'began,' as in other cognate languages.

*būdōs*, I became (a sinner). Compare Sarīqōlī *rūdam*. Persian *būdam*, I was.

*būstē*, to be (Infinitive).

*bet-tō*, on becoming.

**B. Active Verb.**—The conjugation of Transitive verbs differs from that of Intransitive verbs only in the past tenses.

The Brōkpā of Dāh-Iānū differs from other Shīnā dialects in its formation of the Future. In other dialects this tense is the same as the Simple Present. In Dāh-Iānū it has two forms, one which does not change for number and person formed with the suffix *kō*, and another which is the same as the Definite (not the Simple) Present.

**Imperative.**—The Imperative singular usually ends either in *ī* or in *ē*. The plural ends in *ā*. Examples are, *kutī*, strike; *yē*, come; *uthē* or *ōlē*, rise, stand (with dental *th*); *dē*, give; *bahē*, cultivate; *skyē*, look. In the following there is no final *ī* or *ē*, *bō*, go; *khā*, eat; *bāsh*, sit; *mū*, die; *tabū*, run; *bō*, become, be; *pī*, drink; *sō*, sleep; *lī*, liek; *bō*, weave; *lēī*, see. The following adds *rē*, *chhi-rē*, make (me thy servant), and is possibly a respectful Imperative. Shaw also gives *qun-tē*, hear; and *zbrī-tē*, write.

Examples of the Imperative plural are *naghālēārā* (? *naghālēārā*), bring ye forth; *phanā*, put ye on (clothes); *khantārā*, put ye on (a ring); *unjārā*, put ye on (shoes); *yē* (sic), come ye; *khā*, eat ye; *bō* (sic), become ye. With the termination *rā* compare *rē* in *chhirē*, above.



Verbal nouns, etc.

Infinite.—*Kutistē* (or, as usual, *-stā*), to strike. So *būstē*, to become; *charistā*, to graze; *byāstē*, to go. For the termination *stē* or *stā*, compare the Kāfir dialects.

Past Participle.—*Kutēdhō*, *kutē*, struck.

Future Participle.—*Kutisu*, about to strike. So Shaw. With this compare *thubūsi*, (that share) which is about to fall (to me); *tīs*, to be made, in *tī biū bet tīs nā bet*, I am not worthy to be made to be thy son.

Conjunctive Participle.—*Kutē*, having struck. So *tē*, having done, having made; *uthē*, having arisen; *yē*, having come; *baī*, having gone. But *khā*, having eaten.

Gerund.—*Kutyūtō*, in striking, whilst striking, on having struck. So Shaw, who also gives *byūtō*, on going. The Specimen substitutes *ē* for *ū*, so that we have *kulētō*, on having struck (List No. 236); *gē-tō*, on having gone; *yē-tō*, on coming; *bet-tō*, on becoming. Compare *khiyē-lē*, on being eaten (remains over and above).

Simple Present, 'I strike, etc.'

	Sing.	Plur.
1	<i>mā-sā kutyū</i>	<i>bā-sā kutyū</i>
2	<i>tū-sā kutyū</i>	<i>tsī-sā kutyenī</i>
3	<i>sō-sā kutyū</i>	<i>tē-sā kutyenī</i>

Similarly, we have  
'I go, etc.'

	Sing.	Plur.
1	<i>mō byū</i>	<i>bā byū</i>
2	<i>tū byū</i>	<i>tsī byenī</i>
3	<i>sō byū</i>	<i>tē byenī</i>

Other examples of this tense are (List No. 239), *yō*, he comes; (No. 233), *bāyū*, he sits, dwells.

Definite Present and Futuro,  
'I am striking,' 'I shall strike, etc.'

This tense is formed by suffixing the verb substantive to the preceding tense. As in other *Shinā* dialects, it has a feminine form in the singular.

	SING.		PLUR.
	Masc.	Fem.	Com. Gen.
1	<i>mā-sā kutyūs</i>	<i>mā-sā kutīnis</i>	<i>bā-sā kutyenis</i>
2	<i>tū-sā kutyūyā</i>	<i>tū-sā kutīniā</i>	<i>tsī-sā kutyenī</i>
3	<i>sō-sā kutyāllā</i>	<i>sā-sā kutīnī</i>	<i>tē-sā kutyān</i>

Similarly, 'I am going,' 'I shall go, etc.'

	SING.		PLUR.
	Masc.	Fem.	Com. Gen.
1	<i>mō byūs</i>	<i>mō bīnis</i>	<i>bā byenis</i>
2	<i>tū byāyā</i>	<i>tū bīniā</i>	<i>tai byem</i>
3	<i>sō byāllā</i>	<i>sā bīni</i>	<i>tē byān</i>

In the Specimen, we have *razūs*, I will say (to my father).

Second Future,  
'I shall strike, etc.'

This is *mā-sā kutikō*, I shall strike. *Kutikō* remains unchanged for all persons and both numbers. Similarly, *mō byūkō*, I shall go.

Future Past,  
'I was about to strike, etc.'

This is formed by conjugating the past tense of the auxiliary verb with the future participle. Thus, *mā-sā kutisu hūs*, I was about to strike; *tū-sā kutisu hūā*, thou wast about to strike; *tē-sā kutisu hūn*, they were about to strike.

Imperfect.—The only example is List No. 192, which has *mī-yā* (probably a mistake for *mā-sā*) *kutyāhūs*, I was striking.

Past 'I struck, etc.'

The conjugation of the past tense closely follows Kāshmīrī principles. In the case of transitive verbs, the tense is the past participle, and is absolutely passive, and the subject is put in the Agent II case. Thus, *mī-yā kutēdhō* or *kutē*, struck by me. Pronominal suffixes are usually added to the verb, and refer to the direct or to the indirect object. These terminations are—

First person, *is*, I, to me; we, to us.

Second and third person, *t*, thou, to thee; he, to him; you, to you; they, to them.

There are two forms of the past participle, a long one, *kutēdhō*, which has a feminine *kutēdhī*, and a plural *kutēdhē*, and a short one, *kutē*, unchanged for gender and number. The suffix of the first person is added to the longer form, and that of the other persons to the shorter one.

We thus get the following compound words—

*Kutudhōs* (for *kutēdhō-is*), I (masculine) was struck, or a masculine thing was struck for me or for us.

*Kutēdhīs* (for *kutēdhī-is*), I (feminine) was struck, or a feminine thing was struck for me or for us.

*Kutēdhēs* (for *kutēdhē-is*), we (masculine or feminine) were struck, or masculine or feminine things were struck for me, or for us.

*Kulet* (for *kulē-t*), thou wast struck, you were struck, he was struck, or they were struck ; or a thing or things were struck for thee, for you, for him, or for them.

Note I.—The long form of the past participle does not always end in *dhō*. For instance, in the case of the root *dē*, give, it is *dētō*, the short form being *dē*.

Note II.—When a verb has both a direct and an indirect object, and these are separate persons, the suffix refers to the first person rather than to the second or third. Thus :

- sō-yā mō gobā-rā dōtōs*, he gave me to the head-man, literally by him I to the head-man was-given-I.  
*tū-yā tiū apsh mā-rā dōtōs* (not *det*), thou gavest thy horse to me, literally by thee thy horse to me was-given-to-me (not ‘ was given-it ’).  
But, *mī-yā miū apsh tāsā-rā det*, I gave my horse to him, lit. by me my horse to him was-given-it (or was-given-to-him).

We may thus, following Shaw, write the conjugation of the past tense of a transitive verb as follows :—

Sing.	1.	<i>mī-yā</i>	$\left. \begin{array}{l} mō \\ bā \end{array} \right\} \begin{array}{l} \textit{kutudhōs} \text{ (masc.),} \\ \textit{kutēdhīs} \text{ (fem.),} \end{array} \right\}$	I was struck	$\left. \begin{array}{l} \\ \\ \end{array} \right\}$	by me. by thee. by him.
	2.	<i>tī-yā</i>				
	3.	<i>sō-yā</i>				
Plur.	1.	<i>beng-yā</i>	$\left. \begin{array}{l} \\ \\ \end{array} \right\}$	(the rest) <i>kulet</i> , (thou wast, you were, he was, they were	$\left. \begin{array}{l} \\ \\ \end{array} \right\}$	struck by us. by you. by them.
	2.	<i>tsī-yā</i>				
	3.	<i>tē-yā</i>				

In the Specimens the form *kulet* usually appears as *kutit*, or even as *kutat*.

The following examples of this tense of transitive verbs occur in the Specimens :—

- A. Without suffixes, *dē*, he gave (the property to them) ; *tē*, he made (*i.e.* sent) him (to feed swine) ; *chhar*, (this son who) wasted (thy property).  
B. With suffixes, *razit*, he said to him ; *det*, he gave to him ; *tet*, he did for him, made him ; *parit*, he filled it ; *zhit*, he saw him ; *lathit*, he heard it ; *shumat*, he asked him ; *shalbat*, he entreated him.

The conjugation of the past tense of a neuter verb is simpler. The singular has masculine and feminine forms, while the plural is of common gender. Pronominal suffixes are added, in this case referring to the subject. We thus get the following :—

‘ I went, etc.’

	SING.		PLUR.
	Masc.	Fem.	Com. Gen.
1	<i>mō gūs</i>	<i>mō gyīs</i>	<i>bā gyēūs</i>
2	<i>tū gō</i>	<i>tū gyēūwā</i>	<i>tsī gyē, gyēūī</i>
3	<i>sō gō, gōs</i>	<i>sā gyānī</i>	<i>tē gyēant, gyēün</i>

Other examples are *zazīdūs*, I walked; *baitō*, thou art seated, *i.e.* dwellest; *baitōs*, he sat (dwelt); *ut*, he came; *phat*, he reached, arrived; *nūphat*, he arrived.

#### The Perfect and Pluperfect.

‘I have struck.’ ‘I had struck, etc.’

This is formed by adding the past tense of the verb substantive to the past participle. Although formed from the past participle, according to Shaw this tense is, in the case of transitive verbs, treated actively, the subject being put in the Agent I case. Thus :—

	SING.	PLUR.
	Com. Gen.	Com. Gen.
1	<i>mā-sī kutyūs</i> (for <i>kutē-ūs</i> )	<i>bā-sā kutyūs</i>
2	<i>tū-sā kutē-āstu</i>	<i>tsī-sā kutē-āstin</i>
3	<i>sō-sā kutē-āstu</i>	<i>tō-sī kutē-āstin</i>

#### Similarly

‘I have gone,’ ‘I had gone, etc.’

	Sing.	Plur.
1	<i>mī gyē-ūs</i>	<i>bā gyē-ūs</i>
2	<i>tū gyē-āstu</i>	<i>tsī gyē-āstin</i>
3	<i>sō gyē-āstu</i>	<i>tō gyē-āstin</i>

*Hūā* can be used instead of *āstu*, and *hūū* or *hūn* (according to person) for *āstin*. The only other examples are *munō-hūū*, he had died; *mishō-ūā* or *mishō-hūā*, he had been lost.

#### Conditional Mood.

Shaw gives *mā-sā kutet-tō*, if I strike. *Kutet-tō* does not change for number or person. In the Parable we have *tēzhis*, I might have made (merriment with my friends), which seems to be a sort of conjunctive. Its form reminds one of the Gilgit Shinā passive in *īzēh*.

#### Passive Voice.

Shaw gives the following :—‘I am’ or ‘have been struck, etc.’

	Sing.	Plur.
1	<i>mī kutellas</i>	<i>beng kut-llās</i>
2	<i>tū kutellā</i>	<i>tsī kutellan</i>
3	<i>sō kutellā</i>	<i>tō kutellan</i>

No instance of this form occurs in the Specimens. The only possible passive form is *khiyē-tē*, which seems to mean ‘on food being eaten (there is enough and to spare),’ but the form is very doubtful. There is no instance of the Gilgit Shinā passive in *īzēh*.

*Irregular Verbs.*

The verb *bō*, go, is altogether irregular. It is conjugated in the preceding pages.  
The verb *yē*, come, has its past tense *ut*, compare the Gilgit *Shinā wátō*.

*Negative*.—The negative particle is *nā*. 'No' is *nēsh* or *nish*.

[ No. 6.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## SHINĀ.

(BRŌKPĀ OF DĀH-HANŪ.)

(R. T. Clarke, Esq., I.C.S., 1899.)

(Words in Italics are borrowed from Tibetan.)

Mūsh-ēkō-rā biū dü hūn. Ūgā hū-rū-nō sō biū-yā  
*Man-one-to son two were. And them-in-from younger son-by*  
 bō-rā razit, 'wāh bō, thubūsī zhap skal-pō phat  
*father-to was-said-to-him, 'O father, about-to-be-found property share division*  
 tē mi-rē dē. Ūgā tī zhap phat tē  
*having-made me-to give. And by-him property division having-made*  
 ten-dā dē. Ūgā hū-rū-nō *zhāk* bēdē nā bet, sō  
*them-to was-given. And them-in-from days many not became, younger*  
 biūs zhap-pō lūt tet, ūgā hūnī dūri-ku-rā  
*son-(?) by properties collected were-made-they, and country distant-a-to*  
 bēsā-rē gōs, ūgā tāsā zhap-pō pun abāsh-kūi-nō phētēwit.  
*journey-on went-he, and his properties way riotous-a-by were-casted-they.*  
 Ūgā zhap-pō chuk khus-rō gō, ūgā hā bun-pō-rā zāshkun hōnō  
*And property all eating-from went, and that country-in famine great*  
 bet, ūgā sō aikhatatō hūstē bū. Ūgā sō gē-tō hā  
*became, and he a-beggar to-be became (began). And he going-on that*  
 bunē mūsh-ēkō-chi-sūmā baitōs. Hō mūsh-pō-yā bō  
*of-country man-a-with sat-(i.e. lived)-he. That man-by he*  
 tshreshē-zhē phak charistā tē. Phak-yā khādō  
*fields-in swine to-feed was-made (sent). The-swine-by (?) was-eaten*  
 gāshuks-pō aghās-pō sō-yā khā ūar parit. Hū-gā  
*husks grass him-by having-eaten belly was-filled-it. That-even*  
 kī-gā nā det. Ūgā tāsā-rā samhā yē-tō razit.  
*by-any-one not was-given-to-him. And him-to senses coming-on was-said-il,*  
 'miū bō-rā dugsmī bēdē bai-tō, ūar punjū khiyē-tē  
*'my father-to servants many being-on, belly full being-eaten-on*  
 satis-gē bet. Mō uthē gē-tō bō-rā razūs, "lē  
*to-spare-also are. I having-arisen going-on father-to I-will-say, "O*  
 bō, mō Konjok ūgā tī nispāchan būdōs, ūgā thabang mō tī biū  
*father, I God and thy sinner became, and now I thy son*

bēt tīs nā bet. Tī yok-pō tē mā-gū ohhirē." " Ūgā  
*am to-be-made not am. Thy servant having-made me make."* And  
 uthē tāsā bō-dē ut. Sō dūr hūā tāsā bō-yā sō  
*having-risen his father-to he-came. He distant was his father-by he*  
zhit. Bō-yā biū zhit, mērē-lā tet,  
*was-seen-he. The-father-by the-son was-seen-he, compassion-to was-made-he,*  
 tabū ge-tō tes grī-chē khril bet, mā tet.  
*running going-on his neck-on embracing became, kiss was-made-it.*  
 Biū-yā bō-rā razit, 'wāh bō, tī-kā Konjok-rē  
*The-son-by the-father-to was-said-to-him, 'O father, thee-also God-to*  
 nis-pāchan būdōs. Pō tī biū tīs ōspā nā bet.'  
*sinner I-became. Now thy son to-be-made worthy not I-am.'*  
 Tōtō bō-yā tāsā naukar-pō-rā razit, 'gullūs tshālō  
*Thereon the-father-by his servants-to it-was-said-to-them, 'robes excellent*  
 naghālēārā tē-zhā phanā; tē-rā guṭhārī gullīō-rā khantārā, tē-rā  
*bring-ye-forth him-on put-ye; him-to ring finger-on put-ye-on, him-to*  
 kapshā unjārā; yē, khā, thalpā bō; yē-tet-tō  
*shoe put-ye-on; come, eat-ye, merry become; what-doing-on (i.e. because)*  
 miū hā biū muñō hūā, ūgā thubāt; sō mīshō 'ūā, pō  
*my this son dead was, and is-found-he; he lost was, and*  
 thub.' Pō tē skit-pō chhūng.  
*(is-) found.' And they merry became.*  
 Hū wakhspī-chī bōnō tshrēshūs-kari. Hū-chō sō yē  
*That time-in the-elder field-in (-was). That-from he having-come*  
 gōtin-di-nō phat nūtis-pō-gā gūidīs-pō lathit. Tōtō tāsā  
*houses-to-from reached dancing-of-also music-of was-heard-it. Thereon his*  
 naukar-ku-rā lan det, tāsā-rā shumat, 'hāmō yē bet?'  
*servant-one-to call was-given-to-him, him-to was-asked-he, 'this what is?'*  
 Naukar tē-rā razit, 'tī zhrā yē hā,  
*(By-) the-servant him-to it-was-said-to-him, 'thy brother having-come is,*  
 tōtō tī bō-sā dun chhūng, sō thālō bō nūphat.' Tē-rē  
*thereon thy father-by (?) feast became, he safe going arrived.' Him-to*  
 zhōzh yē, gōtā-rē nā gō. Tōtō tes bō bē  
*anger having-come, house-in not went. Thereon his father out*  
 yē sō shalbat. Tōtō tes bō-rā lan  
*having-come he was-entreated-he. Thereon his father-to answer*  
 det, 'hātuk sar bai, mī-yā tī yē rāzī-dō  
*was-given-to-him, 'these-many years having-gone, me-by thy what order-from*  
 nā nā-tet, tī-yā mā-rā ohhālē ēk-gā nā det, miū  
*not not-was-done-it, thee-by me-to kid one-even not was-given-it, my*  
 yātō-chī-sūmā skit-pō tēzhis. Pō tī hā biū ut pō  
*friends-with merriment I-might-have-made. And thy this son came and*

ti hā zhap-pō sak lūlimōyun-dā chhar, tī-yā tē-rā grun  
*thy this property all harlots-to was-wasted, thee-by him-for feast*  
 tet.' 'Wāh biñ, tī mō-chi-sūmā baitō. Miū  
*was-made-for-him.' 'O son, thou me-with living (-art). My*  
zhap-pō chuk tī bet. Hūā bidwā mō skit-pō bet-tō  
*property all thine is. It-was proper I merry becoming-on*  
shābō, yē-tet-tō tī hā zhā muñō, ūgā thubat; mishō hūā,  
*to-be-glad, because thy this brother dead, and is-alive (?) ; lost was,*  
 ūgā thub.'  
*and (is-) found.'*

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NORTH-WESTERN SHINĀ.

I regret that I am unable to give any information regarding this form of the language.

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# STANDARD LIST OF WORDS AND SENTENCES IN THE SHINĀ LANGUAGE.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Drua).	Brōkpā (Dāh-Hanū).
1. One . . . .	Ek . . . .	Ik . . . .	Ēk . . . .	Ēk.
2. Two . . . .	Dū . . . .	Dā . . . .	Dā . . . .	Dū.
3. Three . . . .	Tré, ché . . . .	Chéh . . . .	Tré, tshré . . . .	Trā.
4. Four . . . .	Chār . . . .	Chār . . . .	Chār . . . .	Chorr.
5. Five . . . .	Push, poī . . . .	Push . . . .	Pōsh . . . .	Pūsh.
6. Six . . . .	Shah . . . .	Shah . . . .	Shā . . . .	Shā.
7. Seven . . . .	Satt, sath . . . .	Satt . . . .	Sāt . . . .	Sāt.
8. Eight . . . .	Ash, ath . . . .	Ash . . . .	Āzhrt . . . .	Azhrt.
9. Nine . . . .	Nau, noa . . . .	Nau . . . .	Nau . . . .	Nū.
10. Ten . . . .	Dāi . . . .	Dai . . . .	Dāis . . . .	Dāsh.
11. Twenty . . . .	Bi . . . .	Bēh . . . .	Bi . . . .	Bizhā.
12. Fifty . . . .	Dū bio gā dai . . . .	Dū bē gah dai . . . .	Dū bio kā dāi . . . .	Dū buzhū dāsh.
13. Hundred . . . .	Shal . . . .	Shall . . . .	Shāl . . . .	Shō.
14. I . . . .	Mā . . . .	Māh . . . .	Mō . . . .	Mō, mi.
15. Of me . . . .	Mei . . . .	Mai . . . .	Miō . . . .	Mi, miū.
16. Mine . . . .	Mei . . . .	Maī . . . .	Miānō, miānō . . . .	Mi, miū.
17. We . . . .	Bēh . . . .	Beh . . . .	Bē . . . .	Bā, beng.
18. Of us . . . .	Asei . . . .	Asai . . . .	Assānō, asō . . . .	Assii.
19. Our . . . .	Asei . . . .	Asai . . . .	Assānō, asō . . . .	Assū.
20. Thou . . . .	Tā . . . .	Tūh, tū . . . .	Tnī, tū . . . .	Tū, tī.
21. Of thee . . . .	Tei . . . .	Thai . . . .	Thō, tō . . . .	Tiū.
22. Thine . . . .	Te . . . .	Thai . . . .	Thānō, tāvō . . . .	Tiū.
23. You . . . .	Tsoh . . . .	Sā . . . .	Chhō, tō (fem. tsā) . . . .	Tsū, tsī.
24. Of you . . . .	Tsei . . . .	Sai . . . .	Chhō, tō . . . .	Tai, tī phiā (concerning t)

English.	Shinā (Gilgit).	Shinā (Chilas).	Brökpā (Dras).	Brökpā (Dāh-Hanū).
25. Your . . . .	Tsei . . . .	Sai . . . .	Tsānō, ohhānō . . . .	Tai.
26. He . . . .	Oh, ō, rō, anō . . . .	Asō, ah . . . .	Perau, perō, <u>zhō</u> , ō, rō . . . .	Sō ( <i>fem. sū</i> ), phō.
27. Of him . . . .	Aisei, resei, anei . . . .	Ōsai, āsai . . . .	Resānō . . . .	Tes, phos.
28. His . . . .	Aisei, resei, anei . . . .	Ōsai, āsai . . . .	Resānō . . . .	Tes, phos.
29. They . . . .	Ai, re . . . .	Aseh, ai . . . .	Perā, <u>zhē</u> , rē . . . .	Tē, phē.
30. Of them . . . .	Ainei, rinei . . . .	Asinō, yanō . . . .	Ānō . . . .	Ten, phēün.
31. Their . . . .	Ainei, rinei . . . .	Asinō, yanō . . . .	Ānō . . . .	Ten, phēün.
32. Hand . . . .	Hatth . . . .	Hatth . . . .	Hathī . . . .	Hāth.
33. Foot . . . .	Pā . . . .	Pāh . . . .	Pē . . . .	Kūri.
34. Nose . . . .	Nātō . . . .	Natō . . . .	Noto . . . .	Natō.
35. Eye . . . .	Achhi . . . .	Ashī ( <i>pl. ashēyi</i> ) . . . .	Ātshi, āchi . . . .	Atshī.
36. Mouth . . . .	Āi . . . .	Āzi . . . .	Āzi . . . .	Uzi.
37. Tooth . . . .	Dōn . . . .	Dōni . . . .	Dōni . . . .	Dāni.
38. Ear . . . .	Kūn, kōn . . . .	Kun ( <i>pl. kōni</i> ) . . . .	Koni, kon . . . .	Kāni.
39. Hair . . . .	Bāli, chamōyē ( <i>man's</i> ), jakur ( <i>woman's</i> ).	Bāli . . . .	Jath, <u>zhāku</u> . . . .	<u>Zhākur</u> , <u>zhat</u> .
40. Head . . . .	Shīsh . . . .	Shīsh . . . .	Shīsh . . . .	Shīsh
41. Tongue . . . .	Jib . . . .	Jih . . . .	<u>Zhīp</u> . . . .	Gip.
42. Belly . . . .	Dēr . . . .	Dēr, dēri, dērō . . . .	Dārē, der . . . .	Ūar.
43. Back . . . .	Dāki, deiki . . . .	Dāki, pītō, phēyāu . . . .	Pāodak . . . .	Pātū.
44. Iron . . . .	Chimar . . . .	Chimar . . . .	Chimēr, chimir . . . .	Chingār.
45. Gold . . . .	Son . . . .	Sōnh . . . .	Sōān, sōn . . . .	Sir ( <i>Tibetan</i> ).
46. Silver . . . .	Rūp . . . .	Rōp . . . .	Doāchhat . . . .	Armat ( <i>Tib. himal</i> ).
47. Father . . . .	Mālō . . . .	Mālō, būbā . . . .	Bābō . . . .	Bō, bāō.
48. Mother . . . .	Māli, mǎ . . . .	Mǎ, māli, ājeh . . . .	Āzhē, āzē . . . .	Āi.
49. Brother . . . .	Jrā, <u>zhā</u> . . . .	<u>Zhāh</u> . . . .	Kākō ( <i>elder</i> ), jā, <u>zhā</u> . . . .	Bāyō ( <i>elder</i> ), <u>zhā</u> ( <i>younger</i> ).
50. Sister . . . .	Sāh . . . .	Sas . . . .	Kākt ( <i>elder</i> ), sā . . . .	Kākō.
51. Man . . . .	Manujrō, manuzhō ; ( <i>a male human being</i> ) <u>mushā</u> .	Mushā, manōzhō . . . .	Manuzhō . . . .	Mōsh.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Draś).	Brōkpā (Dah-Hanū).
52. Woman . . .	Chei . . .	Chai . . .	Tshai, chēi . . .	Tahrigā.
53. Wife . . .	Grein, jamāth . . .	Gain . . .	Tshai, chēi . . .	Tahrigā.
54. Child . . .	Shūō, shudar . . .	Bāl . . .	Chupē bāl . . .	Sinā.
55. Son . . .	Puch . . .	Puchh . . .	Puah . . .	Biū, bē.
56. Daughter . . .	Dhi, di . . .	Dhi . . .	Di . . .	Molēi.
57. Slave . . .	Meristū . . .	Dim . . .	Jādo-baskōchō . . .	Dugsmi.
58. Cultivator . . .	Dehqān . . .	Dehqān . . .	Grēst . . .	Chhunpā (Tib. shingpā).
59. Shepherd . . .	Peyālō . . .	Peyālō, lachh-chārō . . .	Payālō . . .	Paghūlo.
60. God . . .	Khudā, Dābōn . . .	Khudāi, Khudā . . .	Khodē, Damōn . . .	Konjok (Tib.).
61. Devil . . .	Shētān . . .	Shaitān . . .	Shaitān . . .	Būt.
62. Sun . . .	Sūri . . .	Sūri . . .	Surya, sur . . .	Sūri.
63. Moon . . .	Yūn . . .	Yūn . . .	Yūn . . .	Gyūn (Kāshmiri, zūn).
64. Star . . .	Tārū . . .	Tārō . . .	Tārē . . .	Turi.
65. Fire . . .	Agār, hagār . . .	Hagār . . .	Phu . . .	Ghur.
66. Water . . .	Wē, weh, wei, wōi . . .	Wōi . . .	Wōi, wēi . . .	Ūā.
67. House . . .	Gōt . . .	Gōzh, gōsh, gōt . . .	Gōsh, gōzhr, lahiti . . .	Gōt.
68. Horse . . .	Ashpō, ashpū . . .	Ashpō . . .	Āshp . . .	Aps̄h.
69. Cow . . .	Gō . . .	Gāū, gō . . .	Gāō . . .	Gō.
70. Dog . . .	Shū . . .	Shūn . . .	Shiū, shū . . .	Shūā.
71. Cat . . .	Būshī . . .	Pushi, pushō, bushi . . .	Pishu, pushu . . .	Būlū.
72. Cock . . .	Kankōrōchō . . .	Kukōh, kukōb, karkāmush . . .	Kōkō . . .	Biāphō (Bāliti, biāpō).
73. Duck . . .	Bārush . . .	Bārush . . .	Hāzhē . . .	Chhtashak (Tib.).
74. Ass . . .	Zhakūn . . .	Zhakun . . .	Zhakun . . .	Khar.
75. Camel . . .	Ūt . . .	Ūth . . .	Ūth . . .	Nā'ong (Tib. lngabong).
76. Bird . . .	Biug, bring . . .	Bing, bingth . . .	Kali dēg, jānwar . . .	Upyālā (cf. Kāshmiri wuph, fly).
77. Go . . .	Bō . . .	Boh . . .	Bō . . .	Bō.
73. Eat . . .	Kā . . .	Khāh . . .	Khē, kē . . .	Khā.

English.	Shinā (Gillig).	Shinā (Chilā).	Brōkpā (Dra).	Brōkpā (Dāh-Harū).
79. Sit . . . .	Bé . . . .	Bai . . . .	Bai . . . .	Bāsh.
80. Come . . . .	Wá, é . . . .	Ih, inwāh, inwas . . . .	Ē . . . .	Yē.
81. Beat . . . .	Shidé . . . .	Deh, dageh . . . .	Kutē . . . .	Kuti.
82. Stand . . . .	Hun tō . . . .	Chokhō boh . . . .	Uthē tē . . . .	Uthē.
83. Die . . . .	Miri . . . .	Miri, mirish . . . .	Mirish, mirizh . . . .	Mū.
84. Give . . . .	Dé . . . .	Deh . . . .	Dē . . . .	Dē.
85. Run . . . .	Hai-thé . . . .	Halhal-deh, hāi-thē . . . .	Darvak-thē . . . .	Tnū.
86. Up . . . .	Ajáh . . . .	Ajih . . . .	Azhā . . . .	Onār, hunārā.
87. Near . . . .	Kach . . . .	Elih, kachā . . . .	Ailō . . . .	Ābōnī.
88. Down . . . .	Kirih, khér . . . .	Khiṭṭi, khiri . . . .	Kharī . . . .	Kharā.
89. Far . . . .	Dūr . . . .	Dūr . . . .	Dūr . . . .	Dūr.
90. Before . . . .	Yar . . . .	Mushō . . . .	Mushō . . . .	Yāri, yārbū.
91. Behind . . . .	Phatū . . . .	Patō, patū . . . .	Patō . . . .	Putū, zhakunā.
92. Who . . . .	Kō . . . .	Kōi . . . .	Kōi, kē . . . .	Kō.
93. What . . . .	Jék . . . .	Jék, jég . . . .	Zhōk . . . .	Yē.
94. Why . . . .	Kéh . . . .	Keh . . . .	Kēi . . . .	Yēra.
95. And . . . .	Neh, -gá . . . .	-gah . . . .	Mutō . . . .	Ūgā.
96 But . . . .	Ammáh . . . .	Lēkin . . . .	Phirāi . . . .	Ahā.
97. If . . . .	Ikhnā . . . .	.....	Madha . . . .	Hek betto ( <i>if it be so</i> ).
98. Yes . . . .	Awa . . . .	Hā, ā . . . .	Yāh-yāh . . . .	Bet ( <i>it is</i> ).
99. No . . . .	Ne, niā . . . .	Naĩ . . . .	Nush . . . .	Nēsh, nish.
100. Alas . . . .	Afsōs, hai . . . .	Faryād, hāi-hāi . . . .	Yōvāyāh . . . .	Chhō rō bōā.
101. A father . . . .	Mālō . . . .	Mālō . . . .	Bālō . . . .	Bō.
102. Of a father . . . .	Mālēi . . . .	Mālāi . . . .	Bābai . . . .	Bōa.
103. To a father . . . .	Mālēt, mālēt . . . .	Mālāt, mālē . . . .	Bābrē . . . .	Bōrā, -rē.
104. From a father . . . .	Mālējō . . . .	Mālī-jō . . . .	Bābēzhō . . . .	Bō-deō.
105. Two fathers . . . .	Dū mālō . . . .	Dū mālī . . . .	Dū bābai . . . .	Dū bō.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Drae).	Brōkpā (Dab-Manā).
106. Fathers . . .	Mālē . . . .	Mālī . . . .	Bābelā . . . .	Bodā, -dē.
107. Of fathers . . .	Mālō . . . .	Mālāī . . . .	Bābelāī . . . .	Bodan.
108. To fathers . . .	Mālōté, mālōt . . .	Mālūṭī, mālōṛī . . .	Bābōrē . . . .	Bodandā.
109. From fathers . . .	Mālējō . . . .	Mālōjō . . . .	Bābrējāto, bābrē kachō, bābēzhō.	Bodanzhānō.
110. A daughter . . .	Di . . . .	Dhī . . . .	Di . . . .	Molēi.
111. Of a daughter . . .	Dijei . . . .	Dhijai, dhigai . . .	Dizhō, dizhai . . .	Molēiā.
112. To a daughter . . .	Dijété, dijét . . .	Dhijāt, dhigaṭ . . .	Dizhārē . . . .	Molēirā, -rē.
113. From a daughter . . .	Dijējō . . . .	Dhijjō, dhigjō . . .	Dizhā kachō . . .	Molēizhānō.
114. Two daughters . . .	Dū dijārē . . . .	Dū dhijari . . . .	Dū dizhārē . . . .	Dū molēi.
115. Daughters . . .	Dijārē . . . .	Dhijari . . . .	Dizhārē . . . .	Molēiā.
116. Of daughters . . .	Dijārō . . . .	Dhijārō . . . .	Dizhārōrē . . . .	Molēian.
117. To daughters . . .	Dijārōté, dijārōt . . .	Dhijārūṭī . . . .	Dizhārōrē . . . .	Molēiandā.
118. From daughters . . .	Dijārējō . . . .	Dhijārōjō . . . .	Dizhārē kachō . . .	Molēianzhānō.
119. A good man . . .	Ek mishtō manuzhō . . .	Ik mishtō manōzhō . . .	Siō manuzhō . . . .	Mūsh nōrō.
120. Of a good man . . .	Ek mishtō manuzhei . . .	Ik mishtō manōzhai . . .	Siō manuzhō gōsh ( <i>? the good man's house</i> ).	Mūsh nōrōs.
121. To a good man . . .	Ek mishtō manuzhété . . .	Ik mishtō manōzhaṭ . . .	Siō manuzhrē . . . .	Mūsh nōrōrā, -rē.
122. From a good man . . .	Ek mishtō manuzhējō . . .	Ik mishtō manōzhējō . . .	Siō manuzhē kachō . . .	Mūsh nōrōyārīnō.
123. Two good men . . .	Dū mishtē manuzhō . . .	Dū mishtī manōzhi . . .	Dū siō manuzhō . . . .	Nōrō mūsh dū.
124. Good men . . .	Mishtē manuzhē . . .	Mishtī manōzhi . . .	Siō zhakōrē . . . .	Nōrō mūshpō.
125. Of good men . . .	Mishtē manuzhō . . .	Mishtī manōzhūō . . .	Siō zhakāli . . . .	Nōrō mūshpoyā.
126. To good men . . .	Mishtē manuzhōté . . .	Mishtī manōzhūt . . .	Siō zhakōrē . . . .	Nōrō mūshpundā.
127. From good men . . .	Mishtē manuzhējō . . .	Mishtī manōzhōjō . . .	Siō zhakōzhātō . . .	Nōrō mūshpunyārīnō.
128. A good woman . . .	Ek mishti chei . . . .	Ik mishtī chai . . . .	Si chei . . . .	Tshrigā nūri.
129. A bad boy . . .	Ek kachō aḥūō . . . .	Ik kuch bāl, ik āsakō bāl . . .	Kachō bāl . . . .	Biū chhūtūlā. .
130. Good women . . .	Mishtē cheiyē . . . .	Mishtē chai . . . .	Si chē . . . .	Tshrügōyū nōrā.
131. A bad girl . . .	Ek kachi mōteiek . . .	Ik kuch mōlāī, ik āsaki mōlāī.	Kachi mulai . . . .	Chhūtū molēi.
132. Good . . .	Mishto . . . .	Mishto . . . .	Si . . . .	Kusungdō, nōrō.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Dera).	Brōkpā (Dah-Hanū).
33. Better . . .	Bohtō mishtō . . .	.....	Laig si . . .	Bēdō-gā kusungdō. ( <i>much-even</i> )
34. Best . . .	Bohtējō mishtō . . .	.....	Lai si . . .	Hudyō-gā kusungdō.
35. High . . .	Othalō . . .	Ōthali . . .	Dāni . . .	Thunbō ( <i>Balti, thanmō</i> ).
36. Higher . . .	Bohtō othalō . . .	.....	Lāgā dāni . . .	Mā thunbō.
37. Highest . . .	Bohtējō othalō . . .	.....	Chhēsā-gā dāni . . .	Chukdiō ( <i>all-than</i> ) thunbō.
38. A horse . . .	Ashpō . . .	Ashpō . . .	Āshp . . .	Apah.
39. A mare . . .	Bām . . .	Bāmi, ashpi . . .	Sōti ashp . . .	Raghdnā ( <i>Tib. ghotma</i> ).
40. Horses . . .	Ashpē . . .	Ashpē . . .	Āshpi . . .	Ashi, apahā.
41. Mares . . .	Bāmē . . .	Bāmi . . .	Sōti ashpi . . .	Raghdniō.
42. A bull . . .	Dōnō . . .	Dōnō . . .	Dōnō . . .	Chughlā, ( <i>an ox</i> ) gōlō.
43. A cow . . .	Gō, gāo . . .	Gō, gāō . . .	Gāō . . .	Gō.
44. Bulls . . .	Dōnē . . .	Dōnē . . .	Dōnō . . .	Chulāni, gōlē.
45. Cows . . .	Gāvē . . .	Gavi . . .	Gāvē . . .	Gōā.
46. A dog . . .	Shū . . .	Shūn . . .	Birō shū . . .	Shūā.
47. A bitch . . .	Sonchi shū . . .	Shūnwāṭi . . .	Sōti shū . . .	Khimō ( <i>Tib.</i> ).
48. Dogs . . .	Shāi . . .	Shūnien . . .	Shūi . . .	Shūēs.
49. Bitches . . .	Sonché shūi . . .	Shūnwāṭin . . .	Sōti shūi . . .	Khimōā.
50. A he goat . . .	Mūgar . . .	Mūgar, thūgar, thūt . . .	Chanē . . .	Rābō ( <i>Tib.</i> ), mingyar.
51. A female goat . . .	Ai . . .	Āi . . .	Āi . . .	Ā.
52. Goats . . .	Mūgarē . . .	Luch . . .	Āi . . .	Zhātē.
53. A male deer . . .	Birō hāren . . .	.....	Birō chhurē . . .	.....
54. A female deer . . .	Sonchi hāren . . .	.....	Sōti chhurē . . .	.....
55. Deer . . .	Hārenē . . .	.....	Chhurē . . .	.....
56. I am . . .	Mā hanus ( <i>m.</i> ), mā hanis ( <i>f.</i> ).	Māh hanus . . .	Mō hānōs, hās . . .	Mō hās, or mō bet.
57. Thou art . . .	Tū hanō ( <i>m.</i> ), tū hanē ( <i>f.</i> ).	Tū hanō . . .	Tū hānō, hāō . . .	Tū hāyā, or tū bet.
58. He is . . .	Rō hanō, hanū ( <i>m.</i> ), rēh hanī ( <i>f.</i> ).	Asō hanō, hō . . .	Rō hānō, hāō hāūk . . .	Sō hāy, or sō bet.
59. We are . . .	Bēh hanas ( <i>m. &amp; f.</i> ).	Beh hās . . .	Bē hānis, hēs . . .	Bā hānis, bet.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Drao).	Brōkpā (Dāh-Hanū).
160. You are . . .	Tsoh hanat . . .	Sū hānit . . .	Tso hānet, hāñt . . .	Tsi hāni, bet.
161. They are . . .	Réh hané . . .	Āsai hā . . .	Zhē hā, hāk . . .	Tē hāni, bot.
162. I was . . .	Má asus, asulus (m.), mā asis, asilis (f.).	Māh āsilōs . . .	Mō āsilus, āsilōs . . .	Mō hūa.
163. Thou wast . . .	Tū asō, asulō (m.), asé, asilé (f.).	Tū āsilō . . .	Tū āsilō . . .	Tū hūā, āstu.
164. He was . . .	Rō asū, asulū (m.), réh asī, asili (f.).	Asō āsilō . . .	Rō āsilō . . .	Sō hūā, āstu.
165. We were . . .	Béh asas, asilas (m. & f.) .	Beh āsilas, āscisis . . .	Bē āsiles . . .	Bā hūs.
166. You were . . .	Tsoh asat, asilat (m. & f.) .	Sū āsilat, āscisat . . .	Tso āsilet . . .	Tsi hūi, āstin.
167. They were . . .	Réh asé, asilé (m. & f.) .	Āsai āsilah . . .	Rē āsilō . . .	Tē hūn, āstin.
168. Be . . .	Bō . . .	Bō . . .	Bē . . .	.....
169. To be . . .	Boiki, hanoiki . . .	.....	Bōnō . . .	Biās.
170. Being . . .	... ..	.....	.....	.....
171. Having been . . .	Bé . . .	.....	.....	.....
172. I may be . . .	Mā bōm . . .	.....	.....	.....
173. I shall be . . .	Mā bōm . . .	Mā bum . . .	Mō bōm . . .	.....
174. I should be . . .	.....	.....	Mō bōm bil . . .	.....
175. Beat . . .	Shidé . . .	Deh . . .	Kutē . . .	Kutī.
176. To beat . . .	Shidoiki . . .	Ḍagōni . . .	Kutyōnō, kutinō . . .	Khutistē.
177. Beating . . .	Shidojé (on a beating) . . .	Ḍagūni . . .	Kutiēstō . . .	.....
178. Having beaten . . .	Shidé . . .	Ḍagē . . .	Kutē, kutētā, kutētātō . . .	Kutē.
179. I beat . . .	Másé shidam . . .	Mas ḍagam . . .	Mōsē kutem . . .	Māsā kutyū.
180. Thou beatest . . .	Tūsé shidé . . .	Tus ḍagāin . . .	Tūsē kutē, kutēsh . . .	Tūsā kutyū.
181. He beats . . .	Rōsé shidei . . .	Ās ḍagain . . .	Rō-sē kutēi . . .	Sōsā kutyū.
182. We beat . . .	Bésé shidōn . . .	Bis ḍagūnas . . .	Bēsē kutōn . . .	Bāsā kutyū.
183. You beat . . .	Tsósé shidyāt . . .	Sus ḍageyāuat . . .	Tsōsē kutiāt . . .	Tsūsā kutyeni.
184. They beat . . .	Résé shidén . . .	Ais ḍagēnan . . .	Rē-sē kuten . . .	Tēsā kutyeni.
185. I beat ( <i>Past Tense</i> ) . . .	Másé shidēgas (m.), shidēgis (f.).	.....	Mī kutās . . .	Miyā kutet ( <i>obj. 3rd person, and so throughout</i> ).
186. Thou beatest ( <i>Past Tense</i> ). . .	Tūsé shidēga (m.), shidēgé (f.).	.....	To kutā . . .	Tiyā kutet.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Draś).	Brōkpā (Dāh-Hanū).
187. He beat ( <i>Past Tense</i> ) .	Rōsé shidēgō (or -gñ) (m.), shidēgi (f.).	.....	Sēai (or perāsi) kutau .	Sōyā kutet.
188. We beat ( <i>Past Tense</i> ) .	Bōsé shidēgōs (m. & f.) .	.....	Assōzhā kutiēs .	Bāyā kutet.
189. You beat ( <i>Past Tense</i> )	Tsōsé shidēgēt (m. & f.) .	.....	Tsōzhā kutiēt .	Tsiyā kutet.
190. They beat ( <i>Past Tense</i> )	Rōsé shidēgō (m. & f.) .	.....	Renōzhā (or perānō-zhē) kutiē.	Tēyā kutet.
191. I am beating . .	Másō shidāmus (m.), shidemis (f.).	Mas dagemus .	Mōsē kutēmus .	Māsā kutyūs.
192. I was beating . .	Másō shidāmasus (m.), shidemasīs (f.).	Mas dagamāsus .	Mōsē kutemālōs .	(?) Miyā kutyāhūa.
193. I had beaten . .	Másē shidēgāsus (m.), shidēgisīs (f.).	Mas dagāsus .	Mi kutālōs .	Māsā kutyūs.
194. I may beat . .	Másē shidam .	.....	Mōsē kutemnō .	.....
195. I shall beat . .	Másē shidam .	Mas dagam .	Mōsē kutem .	Māsā kutyūs, kutiko.
196. Thou wilt beat . .	Tūsē shidē .	Tus dagāin .	Tūsē kutēzh, kutū .	Tūsā kutyūya, kutiko.
197. He will beat . .	Rōsé shidei .	Ās dagāin .	Rōsé kutēi .	Sōsā kutyālla, kutiko.
198. We shall beat . .	Bōsé shidōn .	Bis dagānas .	Bōsé kutōu .	Bāsā kutyenis, kutiko.
199. You will beat . .	Tsōsé shidyāt .	Sus dageyānat .	Tsōsē kutiāt .	Tsūsā kutyeni, kutiko.
200. They will beat . .	Rōsé shidōn .	Ais dagēnan .	Rēsē kuten .	Tēsā kutyān, kutiko.
201. I should beat . .	.....	.....	.....	.....
202. I am beaten . .	Mā shidījamus .	Māh dagēgan .	Mō kutēnō .	.....
203. I was beaten . .	Mā shidīgās .	Māh dagejalōsus .	Mō kutālō .	Mi kutellās.
204. I shall be beaten . .	Mā shidāram .	Māh dagejam .	Mō kutei .	.....
205. I go . .	Mā bojām .	Māh bojām, bam .	Mō bōzhum .	Mō (or mī) byū.
206. Thou goest . .	Tū bojē .	Tū bojān .	Tā bōzhē .	Tū (tā) byū.
207. He goes . .	Rō bojei .	Asō bojān .	Rō bōzhēi .	Sō byū.
208. We go . .	Bēh bojōn .	.....	Bē bōzhōn .	Bā byū.
209. You go . .	Tsōh bojyāt .	.....	Tsō bōzhāt .	Tsi byeni.
210. They go . .	Rēh bojén .	.....	Rē bōzhen .	Tē byeni.
211. I went . .	Mā gās .	Māh gās .	Mō gās .	Mō gōs.
212. Thou wentest . .	Tū gā .	Tū gās .	Tū gā .	Tū gō.
213. He went . .	Rō gō, gāō .	Asō gās .	Rō gau .	Sō gō.



English.	*Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Dera).	Brōkpā (Dah-Hana).
214. We went . . . .	Béh gés . . . .	.....	Bē gyes . . . .	Bā gyēū.
215. You went . . . .	Tsoh gét . . . .	.....	Tso gyet . . . .	Tai gyē, gyēū.
216. They went . . . .	Réh gé . . . .	.....	Rē gyē . . . .	Tē gyēani, gyēū.
217. Go . . . .	Bō . . . .	Boh . . . .	Bō . . . .	Bō.
218. Going . . . .	.....	.....	Bōzhēstō . . . .	.....
219. Gone . . . .	Gō . . . .	Gau . . . .	Gau . . . .	Gō.
220. What is your name ?	Tei nōm jék hanō ?	Thai nōm jék hō ?	Thānō nōm zhōk thēnā ?	Tiū nū yē bet ?
221. How old is this horse ?	Anō ashpei kachāk umer hani ?	Ā ashpō kachāk kāō hā ?	Anō āshprē kachā bursh bil ?	Hā apshpōs lō (age, Tib. katāk sar billā ?
222. How far is it from here to Kashmir ?	Ānō Kashirētē kachāk dūr hani ?	Anō Kashir kachāk dūr hō ?	Anyō Kashir kachāk dūr hā ?	Hunchō Kashirārā katāk dā hā ?
223. How many sons are there in your father's house ?	Tei mālei dārē gōtār kachāk hanē ?	Thai mālai gōzhārū kachāk pē hā ?	Thō bābō gōzhāzhē bāl kachā hā ?	Tiū bāō gōtārā bē katāl hāni ?
224. I have walked a long way to-day.	Mā ash nanapāt zhigāh gūnus-paiyūk.	Mas ash lāi pund chinyānus	Mō ashā lai punrē yātus .	Āsh dūrā zazidūs.
225. The son of my uncle is married to his sister.	Mei chunōmālei puchētē ō nushai sāic sāti ghar-tēgēn.	Mai pichai puch tōmai sas saī hile lēō bilō.	Miō pitsō bābrē perāsē sajusī kachā thī asang.	Miū sōbōs biū-rā tes molēi dzē sumā mant-tē.
226. In the house is the saddle of the white horse.	Gōtārō shēiō ashpei tilēn hanō.	Gōzhārū shēō ashpai tilēn hanō.	Gōshzhē shō āshpō palānē haū.	Gōtā-rē shō apshōs azgā hā.
227. Put the saddle upon his back.	Aisei deiki-'jē tilēn dé	Asōsai dākizhē tilēn deh	Asō phiājē palōn diā	Argō-zhā azgā guāi.
228. I have beaten his son with many stripes.	Mās aisei puchē bohtō mustekāh dēgānus.	Mas asōsai puchēzhē lāi chūtē dās.	Asō bāl lāhō tsūō diās	Miyā tes biū-zhā stalchaki bēdē kutet.
229. He is grazing cattle on the top of the hill.	Rōsē māl chinchē chōrū-'jē chareī.	Asōs māl khinī shishājō charāin.	Perausē umā shēzhē tiras charcyā.	Pai azgāgdī hunārā byān.
230. He is sitting on a horse under that tree.	Rōsē oh tomā kirih ashpē-'jē pinēgun.	O ashpēzhē peni ā tūmī kher bēton.	O bai-bāō tōmī khari āshp asō.	Phōyā apsh punē chaghamā gāmin lā.
231. His brother is taller than his sister.	Aiaei zhā toni sāic-jō zhigū hanō.	Asai zhā tūmī sūijō jigō hō	Perāsō jā sājō zhorāū haū	Tes bāyō tes molēidō zhigilā.
232. The price of that is two rupees and a half.	Aisei gōch dū rupaicē gā trang hanō.	Asai mūl dū rūpiā-gā hōri hō.	Asō mulhari sinhā pōsh bāō	Hus rūpō (Tib.) kirmō (Tib. girmō) phidā (Tib. phed, half) trā.
233. My father lives in that small house.	Mei mālō oh chunō gōtārō bēi-hanō.	Mai bābō asō chunō gōsh bihyōn.	Miō bābō chunē labitzhē beaū.	Miū bāō sō gōtārē bāyū.
234. Give this rupee to him	Anēh rupai aisētē dé	Anī rūpiā āser deh	Anī rūpai asērē dē	Armulpō tērē dē.
235. Take those rupees from him.	Ai rupaicē rōs-'jō ghinē	Ā rūpiā asōjō gen	Ā (sing. fem.) rūpai (sing.) asē-zhō arē.	Phō armulpō tēzhānō parāi.
236. Beat him well and bind him with ropes.	On mishtē shidē neh bālī sāti ganē.	O mishtak tah dāgē bālēgi gapiō.	Asē sio-thē kutētātō razgi ganēh.	Phōzhē bēdē kutētō, razgi diā būni.
237. Draw water from the well.	Kulhē-jō wōi nikālō	Khūkiyō wōi nakli	Kupēzhō wōi khālē	Chhūdōurnō (Tib. chūdoug ūā nakhālī.
238. Walk before me	Mā mōchōt tihre	Mājō mushō yās	Mushō mōzhētshe	Mi yārinō bō.
239. Whose boy comes behind you ?	Kaisei ghūō tū-jō phatū woyei ?	Kāsai puch tū patū ein ?	Kēsō bāl thō patē aū ?	Tiū putōnō kisē biū yō ?
240. From whom did you buy that ?	Kainē-jō anēh gōch ginē-gānō ?	Tū ō kāsējō molē genāin ?	An kēsēzhō multigayā ?	Tiyā kisē-zhānō bichhit ?
241. From a shopkeeper of the village.	Kāiei ek dūkāndārē-jō	Kolā sūdāgarjō genyās	Kaiō vanyōjō gayālus	Būnē hattipā.





## KĀSHMĪRĪ OR KÖSHIRÜ.

The Kāshmīrī<sup>1</sup> language is the language of the Valley of Kashmīr. In a dialectic form it has spread south-west into the Valley of Kashtawār (Kishtwar), and to the south it has flowed over the Pir Pāntśāl Range into the lower hills lying north of the River Chināb, where it reappears in a number of mixed dialects.

The word 'Kāshmīrī' (كشمیری) is Persian or Hindī, and is derived from the Sanskrit *Kāśmīrikā*. It is not the name used by the people of Kashmīr itself. There the country is called *Kashīr*<sup>2</sup>, and the language *Köshir*<sup>3</sup>. This word itself is an excellent example of the fact that the language belongs to the Dardic sub-family, for in India the change of *śm* to *ś* or *sh* would be impossible.

Kāshmīrī is bounded on the north by the Shīnā language of the Dard group of the Dardic sub-family. On the west it is bounded by the Chibhālī<sup>2</sup> and Punchī dialects of Lahndā, a language belonging to the North-Western group of the Indo-Aryan vernaculars, but strongly affected by Dardic influence. To its south it has, on the west, the Dōgrī dialect of Pañjābī; and, to the east of Dōgrī, the Bhadravāhī dialect of Western Pahārī. Dōgrī (see Vol. IX, Pt. i, p. 637) is a real dialect of Pañjābī, but Bhadravāhī is a transitional form of speech between Western Pahārī and Kāshmīrī,—leaning more to the former than to the latter,—and therefore classed under the former (see Vol. IX, Part iv, pp. 888ff.). To the south-east of Kāshmīrī we find Pādārī, another Western Pahārī dialect of a character similar to that of Bhadravāhī (Vol. IX, Part iv, pp. 903ff.). On the rest of the eastern side of Kāshmīrī, and also a little to its north-east, going northwards on the east of Shīnā, lie a series of Tibeto-Burman dialects, Purik (Vol. III, Part i, pp. 42ff.), Ladakhī (pp. 51ff.), and Baltī (pp. 32ff.), all separated from the Kashmīr Valley by inhospitable ranges of mountains and in no way affecting its language.

Kāshmīrī has one true dialect,—Kashtawārī, spoken in the Valley of Kashtawār (commonly known as Kishtwar), lying to the south-east of the Valley of Kashmīr. Kāshmīrī has also overflowed the Pir Pāntśāl Range into the Jammu Province of the State, and in the valleys between the southern hills of the range, between the water-shed and the valley of the Chināb, there are a number of mixed dialects, such as Pōguli, Sirājī of Dōdā, and Rāmbanī. The first two of these represent Kāshmīrī merging into Western Pahārī, while the third rather represents Kāshmīrī merging into Dōgrī. Farther east, over the greater part of the Riasi District of the State, there are more of these mixed dialects, about which nothing certain is known, except that the mixture is rather between Kāshmīrī and the Chibhālī form of Lahndā. Grammars are given below of Kashtawārī, Pōguli, Sirājī, and Rāmbanī; but no materials are available for these Riasi dialects.

<sup>1</sup> According to the system of transliteration followed in this Survey, the word should properly be spelt 'Kāshmīrī,' with a ligature under the 'śh.' But the word is of such frequent occurrence that I have here dropped the ligature as an unnecessary complication. The 'śh,' however, is not to be considered as therefore the same as the Sanskrit śh (श्). It is rather the same as the Sanskrit śa (श) or the Persian *shān* (ش).

<sup>2</sup> Printed 'Chibhālī' in the map. See the remarks on p. 505 of Part I of this Volume.

In the standard Kāshmirī of the Valley, there are minor differences of language, which, however, are not sufficient to entitle us to divide it out into further separate dialects. For instance, the Kāshmirī spoken by Musalmāns differs from that spoken by Hindūs. Not only is the vocabulary of the former more filled with words borrowed from Persian, but also there are slight differences of pronunciation.<sup>1</sup> Again, there is, as in all countries, the distinction between town and village talk. In villages a few old forms have been preserved that have disappeared in towns, and there are also variations of pronunciation.<sup>2</sup> Finally, there is the language between the language of prose and that of poetry. As in other languages, the latter preserves many forms that have disappeared in the modern prose speech.

Returning to the dialects of the Musalmāns and of the Hindūs, it should be remarked that there are more than nine Musalmāns in the Valley to each Hindū. As already stated, the Musalmān dialect borrows freely from the Persian vocabulary. On the other hand, the Hindūs borrow from Sanskrit, but not to the same extent, and, although the speech of a minority of the population, their dialect is much purer Kāshmirī than that of their Musalmān brethren.

The figures, based on the Census of 1891, originally returned in the earlier operations of this Survey were incomplete for Kāshmirī, and I therefore give the population figures for Kāshmirī spoken in its proper home as recorded in the Census of 1911 :—

Standard Kāshmirī spoken in Kashmir itself . . . . .	1,039,964
Kashṭawāpī . . . . .	7,464
Pōguli . . . . .	8,158
Sirāj of Doda . . . . .	14,732
Rāmbani . . . . .	2,174
Mixed Dialect of Riasi . . . . .	20,252
Total Number of Speakers of Kāshmirī at Home . . . . .	<u>1,092,744</u>

In addition to the above there were recorded 95,013 speakers of Kāshmirī in the State of Jammu and Kashmir, who did not reside in that part of the country of which it was the vernacular.

Kāshmirī is also spoken by emigrants from Kashmir to other parts of India. The figures are as follows :—

N.-W. Frontier Province . . . . .	533
Panjab . . . . .	6,480
Panjab States . . . . .	710
Other Provinces . . . . .	422
TOTAL . . . . .	<u>8,145</u>

<sup>1</sup> The principal is the Musalmān tendency to shorten final vowels. Thus, for 'what' the Musalmāns say *kya* and the Hindūs *kyā* or *kyāh*; for 'I should have struck,' the former say *maraha*, and the latter *mārahā*. The Musalmāns also have a Dardic preference for dropping an *r*. Thus, they say *bōnṭh*, before, while the Hindūs say *brōnṭh*; *gāngal*, distraction, where the Hindūs prefer *grāngal*.

<sup>2</sup> For differences of forms we may quote as an example the village *wanamōw*, instead of the city *wandōw*, we shall tell you. In pronunciation, we may quote the frequent interchange of *ḍ* and *r*, as in *kūḍ*, for *kūr*, a girl; *moḍ*, for *mor*, a body. Also, in villages the Dardic confusion between cerebrals and dentals is much more marked. This also occurs in city talk, as in *wōthun*, to arise, as compared with the Hindī *utṭhā*, but in villages it is extremely common.

The total number of speakers of Kāshmīrī is therefore as follows :—

At Home . . . . .	1,692,744
Elsewhere in Jammu and Kashmir State . . . . .	95,013
Elsewhere in India . . . . .	8,145
TOTAL . . . . .	<u>1,195,902</u>

These figures differ from the total given in the Indian census tables (1,180,632), owing to differences of classification of some of the mixed dialects.

Kāshmīrī belongs to the Dard group of the Dardic languages. It is most nearly related to Shina. It has, however, for many centuries been subject to Indian influence, and its vocabulary includes a large number of words derived from India. Its speakers hence maintain that it is of Sanskrit origin, but a close examination reveals the fact that, illustrious as was the literary history of Kashmir, and learned as have been its Sanskrit Pandits, this claim of Sanskrit origin cannot be sustained for the vernacular of the latter.<sup>1</sup> Kāshmīrī is a very old language. Three words in it are quoted by Kāhāṇa (c. 1150 A.D.) in his *Rājataranginī*, and these are not very different from the language of the present day.<sup>2</sup>

To the philologist Kāshmīrī is a language of great importance, as it is the only example of an Aryan language in the condition of being converted from an analytic to a synthetic language. The oldest known form of Indian speech is Vedic Sanskrit. This was highly synthetic, with a system of declension of nouns and of conjugation of verbs as complicated as in Latin or Greek. In process of time this, or a kindred and similar language, developed into, say, Western Hindi, a language as analytic as English or French, in which nouns have, at most, only two cases and are declined with the aid of postpositions, while only one or two tenses of the verb have survived, the rest being made up with the help of auxiliary verbs. For instance, in Sanskrit 'a house' is *grihaḥ*, and in Latin *mansio*, and 'of a house' is, respectively, '*grihasya*' and '*mansionis*', in both of which the change of case-meaning is indicated by a change in the form of the word. This is synthetic declension. But in Hindi 'a house' is *ghar* and in French it is *une maison*, and 'of a house' is, respectively, '*ghar-kā*' and '*d'une maison*', in which the change of case-meaning is indicated by suffixing or prefixing a post- or pre-position. The word itself undergoes no change. This is analytic declension. Again, 'he speaks' is in Sanskrit *kathayati*, and 'to speak' was in Medieval Latin *parabolare* (from the Latin *parabola*, a parable). 'He will speak' is respectively *kathayishyati* and *parabolabit*. Here the change of tense-meaning is indicated by a change in the form of the word, and we have an example of synthetic conjugation. But in Hindi 'he will speak' is *kahē-gā*, literally 'he is gone (*gā*) that he may speak (*kahē*, which is merely a corrupted form of the Sanskrit *kathayati*),' and in French it is *parler-a*, literally, 'he has (*a*) to speak (*parler*, which is a corrupted form of *parabolare* as if we said "*parabolare habet*").' In Hindi and French the change of tense meaning is not indicated by a change in the form of the word, but by the addition of the auxiliaries *gā* and *a*,

<sup>1</sup> This question is dealt with at length in an Appendix to this introduction. See pp. 211ff.

<sup>2</sup> See Sir Aurel Stein's note in his translation of R. T. v. 397. The words are *Rangassa Hēlu dinna*, which in modern Kāshmīrī would be *Rangas Hēlu dyun*, (the village of) Hēlu is to be given to Rang.

respectively. Here we have instances of analytic conjugation, as compared with the synthetic conjugations of Sanskrit and Latin.

Now, Kāshmiri illustrates a further stage in the development of language. The declension of nouns is in the main analytic. There are a few survivals of the ancient synthetic cases, but in the main cases are differentiated by postpositions, as in Hindi. Thus, we have *gara*, a house, and *garuk*" (for *gara-k*"), of a house. But note, here, that the *k*" has become attached to the *gara*, and is no longer a separate word like the Hindi *kā*. *Garuk*" is now as much one word, and a word in the genitive case, as the Sanskrit *grihasya* or the Latin *mansionis*. In other words the declension is again becoming synthetic, and the process has been 'first analytic (*gara-k*) and then again synthetic (*garuk*)'. But in other cases the declension remains analytic, as in *gara-manza*, from the house, in which the noun and the postposition are still two entirely distinct words and as yet show no signs of becoming amalgamated into one.<sup>1</sup> Similarly, the conjugation of the Kāshmiri verb may be analytic. The word for the past participle 'said' is *dop*", and for the past tense, 'I said,' we may have (as in the Hindi *mañ-nē kahā*) *mī dop*", literally, 'by-me said.' But we may also add a suffix meaning 'by-me' to *dop*", so that the two become one word,—thus, *dopum*, I said. Here we have a synthetic method of conjugation in optional course of formation. We may have *dopum*, I said; *doputh*, thou saidst; *dopun*, he said, and so on, which is just as synthetic as the Latin *dixi*, *dixisti*, *dixit*, with this difference, that in the case of Kāshmiri, we know exactly how these synthetic forms came into existence.

If, now, we return to India, and take languages of the Outer Circle, like Bengali or Marāṭhī, we find again a state of affairs similar to that of Kāshmiri, but more advanced. In Kāshmiri, the synthetic conjugation is optional. We may use either the analytic *mē dop*" or the synthetic *dopum*. But Bengali or Marāṭhī have gone a step further. The analytic conjugation has been abandoned and only the synthetic conjugation is now employed. It is no longer optional, but is now compulsory. We have *only* the Bengali *kahilām*, and *only* the Marāṭhī *mhanilō*, for 'I said,' from the past participles *kahilā*- and *mhanil*-, respectively. From these examples, we see the importance of Kāshmiri to the philologist. It is a language caught, so to speak, in the act of changing its nature from analytic to synthetic, and thus shows how the synthetic conjugation of Indian languages of the Outer Circle, such as Bengali and Marāṭhī, has arisen. Hitherto there have been many speculations on the subject, which we now see were all wide of the mark.<sup>2</sup> Kāshmiri substitutes certainty for speculation. We can now watch Indian speech in its developments from birth to birth. First synthetic; then, as in Hindi, analytic; then, as in Kāshmiri, agglutinative or semi-synthetic; and then, as in Bengali and Marāṭhī, again synthetic; and so, as in the Indian belief as to the fate of the soul, the chain of *samsāra*, or weary round of transmigration, goes on perpetually 'ohne Hast, aber ohne Rast.' In future ages future philologists will, if they have a language like Kāshmiri to guide them, observe the same series of changes occurring over and over again, synthetic to analytic, analytic to agglutinative, and agglutinative back again to synthetic.

<sup>1</sup> It may be noted that we can see similar instances of the development of analytic declension into synthetic occasionally occurring in Pāñjābī. Thus, the Pāñjābī for 'in a house' is either the analytic *ghar-vichēk* or the synthetic *gharichēk*.

<sup>2</sup> The usual, but incorrect explanation is that the terminations of *kahilān*, *mhanilō*, etc., are relics of an old verb substantive.

Kāshmirī has a small, but respectable, list of literary works, about which not much is known. So far as I am aware, the oldest author was a woman named Lallā or Lāl Dēd. She probably lived in the 14th century A.D. Hundreds of her verses are quoted all over the Valley and are in everyone's mouth, and MS. collections of them have from time to time been made under the Sanskrit title of *Lallāvākyaṇi*. She is said to have been a holy woman, and to have been accustomed to wander about the country in an almost nude condition, her excuse being that she only was a man who feared God, and that there were very few such men about.<sup>1</sup> Her verses are all religious and are strongly tinged with Śaiva philosophy. The first poem that can be dated is the *Bāṇāsūravadhā*, the name of the author of which is unknown to me. It is in the Hindū dialect, and was written in the reign of Sultān Zainu'l-'ābidin (1417-1469 A.D.).<sup>2</sup> Other poems of which the approximate dates are known are the following:—Dēvakara Prakāśa Bhaṭṭa was alive during the eight years of the reign of the Hindū king Sukhajivana Simha, who came to the throne in 1786 A.D. He lived in the Gōjawār (Sanskrit, Gulikāvāṭikā) quarter of Śrinagar, and wrote a history of Rāma entitled the *Rāmāvatāracharita*, with a sequel entitled the *Lavakuśacharita*. Both of these are highly poetical works in pure Kāshmirī. They are specially interesting as containing many legends not found in any Indian version of the *Rāmāyaṇa* with which I am acquainted.<sup>3</sup> Paramānanda of Mārtaṇḍa is said to have died in 1822 A.D. at the age of 68 years. He wrote a history of Kṛishṇa entitled the *Kṛishṇāvatāralilā*, a work which follows the Indian tradition much more closely. These three works are all excellent specimens of the Kāshmirī language, and, though in the Hindū dialect, are not too highly Sanskritized. With a much fuller Sanskrit vocabulary is a history of the circumstances connected with Śiva's marriage with Pārvatī, entitled the *Śivaparipāya*, written by Kṛishṇa Rāzdān, or Rājanaka, who was alive as an old man at the end of the last century. He lived at Vanpuh (Sanskrit, Vanapōsha) in the Anantnāg Pargana, and his poem is much admired by Kāshmirī Paṇḍits. It is full of Śaiva philosophy.<sup>4</sup> The late Professor Bühler, in the *Report* (pp. 1ff.) referred to below in the List of Authorities, mentions the following Hindū works of which he obtained MSS. I have not seen any of them:—

Name of Author.	Name of Work.
Gaṇakaprasāsta.	<i>Saṁsāramāyāṁdhajālāsukhaduḥkhaḥcharita</i> .
Sāhib Kaul.	<i>Kṛishṇāvatāra</i> .
Anonymous.	The Sanskrit <i>Amarakōsha</i> , with a Kāshmirī explanation.
"	<i>Janmacharita</i> .
"	<i>Nīrṇāḍśūślōkistava</i> .
"	<i>Rāmāvatāra</i> (perhaps the work already mentioned).
"	<i>Śivalagnacarṇana</i> .

Of writers in the Musalmān style the best known is Maḥmūd, or Muḥammad, Gāmī, who died in the year 1855 A.D. He wrote a *Yūsuf Zulaikhā*, a *Lailā wa Majnūn*,

<sup>1</sup> See Hinton Knowles, *Kāshmirī Proverbs*, p. 20.

<sup>2</sup> Bühler, *Report*, etc., p. 90.

<sup>3</sup> As a sample, in these poems Sītā, the wife of Rāma, is said to have been the daughter of Mandōlati, who abandoned her immediately after birth and subsequently married Rāvaṇa.

<sup>4</sup> An edition is in course of publication by the Asiatic Society of Bengal.



and a *Shirin o Khōsrau*, all on familiar Persian models. An edition of the first-named, with a partial translation, has been prepared by the late K. F. Burkhard, regarding which particulars will be found in the List of Authorities. Other works in the Musalmān dialect mentioned by Bühler, and which I have not seen, are :—

Name of Author.	Name of Work.
Saifu'd-dīn.	<i>Vāmik-ujra.</i>
Sūmity Paṇḍit.	<i>Nisāb.</i>
Anonymous.	<i>Amsilla</i> (a poem).
"	• <i>Harūn Rashīd.</i>
"	<i>Mahmūd-i-Ghaznavī.</i>
"	<i>Shākh Samā.</i>

The Serampore Missionaries published a version of the New Testament in 1821. This was printed from type in the Śāradā character.<sup>1</sup> Similar editions were issued at Serampore of the Pentateuch (1827) and of Joshua-Kings (1832), but the Bible was not completed. The British and Foreign Bible Society published a version of the New Testament in 1884, and of the Old Testament with a revised version of the New Testament in 1899, all in the Persian character.

In the year 1879 A.D. the late Paṇḍit Īśvara Kaula completed an excellent grammar of Kāshmīrī, in the Sanskrit language and entitled the *Kāsmīraśabdāmṛita*. This has been edited by the present writer, and was published by the Asiatic Society of Bengal in 1898. The same author was engaged on a Kāshmīrī-Sanskrit Dictionary at the date of his death in 1893. The materials collected by him for this purpose were subsequently made over to the present writer, and from them and other sources a Kāshmīrī-English Dictionary is now in course of preparation.

Connected with formal literature, though not a part of it, are the subjects of folktales and proverbs. Kashmir is a land of proverbs, and common speech is profusely interlarded with them. A valuable collection of Kāshmīrī proverbs has been made by the Rev. J. Hinton Knowles, particulars regarding which will be found in the List of Authorities. This should be in the hands of every student of the language. It is full of information regarding the customs and the character of the people. Kashmir is also celebrated for its folktales. Not only are some familiar in every home, but there are also professional *rāwīs*, or reciters, who make a living by telling fairy-tales worthy of the Arabian Nights. These men recite with astonishing verbal accuracy stories that have been handed down to them by their predecessors, now and then containing words that have fallen out of use, and with the meaning of which they are now unacquainted. Sir Aurel Stein has made a collection of such tales, as dictated by one of these men, which he has handed over to the present writer for translation and publication. Long after they had been recorded it was found necessary to check the texts, and Sir Aurel found the man again, and had him recite again the doubtful passages. They were given by him in exactly the same words as those recorded some sixteen years previously. An interesting illustration of the way in which they have been handed down is given by their form. Every now and then the narrative is broken by the phrase '*dapān wustād*,' i.e. '(and my) master says (as follows).' An excellent collection of Kāshmīrī folktales

<sup>1</sup> Some years ago, having occasion to print something in this character, I made enquiries in Calcutta regarding this type. I found that it, and the punches, had long disappeared, having been sold as waste metal. It is the only Śāradā type that has been cast.

in English has been collected by the Rev. J. Hinton Knowles, and published under the title of 'Folktales of Kashmir' (second edition, London, 1893).

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## APPENDIX.

### THE LINGUISTIC CLASSIFICATION OF KĀSHMĪRĪ.

In the Kashmīr Census Report for 1911 (p. 179) the following remarks are made regarding the classification of Kāshmirī :—‘Kāshmirī used to be hitherto treated as of Sanskritic origin. It has this time been grouped with Shinā-Khō-wār according to the revised system of classification, but the claim locally urged that it is essentially a Sanskritic language persists, and in view of the historical fact that the Valley of Kashmīr, before its conversion to Islām, was wholly populated by Brāhman with their *shastric* lore, that claim might merit reconsideration.’ As this point has thus been raised in an official publication of the Kashmīr State, it is advisable to discuss the question of the correct classification of the Kāshmirī language in some detail.

In the first place, questions of sentiment, however much we may sympathize with them, must be put altogether to one side in dealing with a purely scientific question. No one values the contributions of Kashmīr Paṇḍits to Sanskrit literature more highly than the present writer. For upwards of two thousand years Kashmīr has been a home of Sanskrit learning, and from this small valley have issued masterpieces of history, poetry, romance, fable, and philosophy. Kāshmirīs are proud, and justly proud, of the literary glories of their land. During all these centuries, Kashmīr has been subjected to the civilization of India proper. The Piśācha tribes to its north and north-west remained a hostile and barbarous people, devoid of Indian culture and with no literary history of their own. Kāshmirīs themselves maintain that their country was formerly inhabited by Piśāchas, who were ultimately overcome by Aryan immigrants from India, and this tradition is borne out by the features presented by their language. That the literary activity of the country and the imported Indian culture should not have reacted on the vernacular speech of the inhabitants is impossible. It has reacted most powerfully, and under that influence the language has become deeply imbued with forms and idioms derived from the languages of India proper. But all the time the basis,—the old speech of the original Piśācha inhabitants,—has, as will be shown in the following pages, remained firmly established, and it is upon this basis that linguistic science demands that classification be founded. It in no way follows from this that the Brāhman inhabitants of Kashmīr are of Piśācha origin. The contrary is almost certainly the case. Tradition, ethnology, and linguistics unite in asserting that they are representatives of an early immigration from India.

It has been previously pointed out that the Dardic or Piśācha languages occupy a position intermediate between the Sanskritic languages of India proper and the Eranian languages farther to their west. They thus possess many features that are common to them and to the Sanskritic languages. But they also possess features peculiar to themselves, and others in which they agree rather with languages of the Eranian family. It is unnecessary to discuss here those common to them and to Sanskritic languages, but, as regards the others, we shall see that they are also to be found in Kāshmirī.<sup>1</sup> That

<sup>1</sup> For further details, see *The Piśācha Languages of North-Western India*, by G. A. Grierson, published by the Royal Asiatic Society in 1906.

language possesses nearly all the features that are peculiar to Dardic, and also those in which Dardic agrees with Eranian. We therefore now proceed to examine, from this point of view, Kāshmīrī phonetics, accidence, syntax, prosody, and vocabulary.

As many languages will have to be referred to, it will be convenient to use abbreviations of their names. These are as follows :—

Ar. = Arabic.	Ksh. = Kāshmīrī.
Av. = Avesta (the ancient Eranian language).	My. = Maiyā.
Bsh. = Bashgali Kāfir.	Pash. = Pashai.
Grw. = Gārwi.	Pr. = Prakrit.
Gwr. = Gawar-bati.	Prs. = Persian.
H. = Hindī (as typical Sanskrit language).	Sh. = Shīpā.
Kh. = Khō-wār.	Skr. = Sanskrit.
Kl. = Kalāsha.	V. = Veron.
	Wai. = Wai-alā.

**Phonetics.**—In none of the modern Dardic languages, except in the case of a few borrowed words, are there any sonant aspirates. When such letters originally formed part of a word, the aspiration is dropped, so that *gh* becomes *g*, *jh* becomes *j* or *z*, *ḡh* becomes *ḡ* or *r*, *dh* becomes *d*, and *bh* becomes *b*. There is nothing like this in India proper, but it is a universal rule in Kāshmīrī. Thus :—

*gh* becomes *g*. Skr. *ghōṭaka-*, a horse, Ksh. *gur*<sup>u</sup>. So Wai. *guṛ*, Gwr. *goṛa*, Grw. *gōr*, Pash. *gōṛā*; but all Indian languages *ghōṛā*, etc.

*jh* becomes *j* or *z*. Skr. *budhyatē*, Pr. *bujjhai*, Ksh. *lōzi*, he will hear; but H. *būjhē*.

*ḡh* becomes *ḡ* or *r*. Skr. *rardhatē*, Pr. *vaḍḍhai*, Ksh. *baḍi*, he will increase; but H. *baḡhē*.

*dh* becomes *d*. Skr. *dugdha-*, Pr. *dudḍha-*, Ksh. *dōd*, milk; but H. *dūdh*.

*bh* becomes *b*. Skr. *bhrātar-*, Ksh. *bōy*<sup>u</sup>, a brother; so Kl. *bāya*, but H. *bhāi*.

All the modern Dardic languages disaspirate their sonant letters in the same way as Ksh., as indicated in the first example given above.

One of the most typical characteristics of modern Dardic languages is the frequent hardening of original sonant letters, so that *g* becomes *k*, *j* becomes *ch*, *ḡ* becomes *t*, *d* becomes *t*, and *b* or *v* becomes *p*. This was the universal rule in the days when Paiśāchī Prakrit was spoken. In process of time most of the hardened letters have again become softened,—as is the tendency in the growth of all languages,—but, nevertheless, several instances of these hardened letters still survive, and in borrowing from other languages the tendency again comes into play, and sonant letters in borrowed words often become surds. Examples for Kāshmīrī are :—

*g* becomes *k*. Skr. *khaḍga-*, a sword, Ksh. *khaḍak*. Similarly, in other modern Dardic languages, we have Bsh. *kile*, Wai. *kele*, V. *kili*, Pash. *kuli*, all signs of the plural, and the same in origin as the Prs. *gala*. For borrowed words, we may quote Prs. *lagām*, Ksh. *lākam*, a bridle; Ar. *‘iḡgāh*, Ksh. *yēḍ’kāh*, an *‘Idgāh*; Prs. *kāghaz*, Ksh. *kākaz*, paper.

*j* becomes *ch* or *ts*. Skr. *kshadyatē*, Pr. *khajjai*, Ksh. *khōtsi*, he will fear.

Similarly, Bsh. has *achu*, a tear, as compared with H. *ājhū*.

*ḍ* becomes *t*. Skr. *ḍṛidha-*, Ksh. *droḷ*°, firm.

*d* becomes *t*. Skr. *śvāpada-*, Ksh. *hāpat-*, a bear. Similarly, Prs. *dāman*,

Bsh. *tāman*, the skirt of a garment ; Skr. *dugdha-*, Pr. *duddha-*, Sh. *dūt*, milk.

*b* or *v* becomes *p*. Skr. *śava-*, Ksh. *hap-*, a corpse ; Prs. *bāz*, Ksh. *pōz*, a falcon.

So, Ar. *ṭabīb*, Bsh. *tapīp*, a physician ; Skr. *śrasār-*, Kh. *ispusār*, a sister.

It will be noticed that, in respect to the hardening of sonant consonants, Kāshmīrī is in entire agreement with the modern Dardic languages.

A noteworthy peculiarity of the Dardic languages is the confusion between cerebral and dental letters. This is universal and extends to Kāshmīrī. Compare the following :—Sh. *gōt* or *gōṭ*, a house ; Bsh., V. *osht-*, Wai. *ōsht*, Grw., Kl. *usht-*, Ksh. *wōth-*, but H. *uṭh-*, arise ; Ksh. *dal* or *ḍal*, a leaf ; Grw. *aṭh*, Sh. *aṭh*, eight ; and many other similar cases. A very interesting example is the Kāshmīrī phrase, *krēhon*° *kṭa-* (or *ktā-*) *kāl hyuh*°, dense black, literally 'black like *kṭa-kāl*' or 'like *ktā-kāl*.' *Kṭa-kāl* or *ktā-kāl* is a corruption of the Sanskrit *kāla-kūṭa*, the celebrated black poison drunk by the god Śiva.

A marked feature of Kāshmīrī is consonantal epenthesis, i.e. the change in a consonant under the influence of a following vowel or semivowel. This also occurs in the modern Dardic languages, but not in India.

Thus, in Ksh. *k* becomes *ch* before palatal letters, as in *thok*°, weary, fem. *thūch*° ; *hōkh*°, dry, fem. *hōchh*°. So from the root *kar*, do, we have Wai. *chū-st*, he does ; and the Sh. *mōchō*, before, is connected with the Skr. *mukha-*, a face.

Similarly, *t* and *ṭ* change in Ksh. to *ts* and *ch*, respectively, as in *rāt-*, night, plur. *rōts*° ; *pūṭ*°, a board, plur. *pachē*. So, we have Bsh. *ktī*, but V. *ktṣch*, the back ; Eranian root *yet*, come, compared with Bsh. *aṭṣ*, Wai. *aṭsh* ; Skr. *putra-*, a son, Grw. *pūch*, Sh. *puch* or *push* ; Skr. *strī*, a woman, Sh. *chei* or *tshvīga* ; Sh. *trak* or *chak*, see ; and others.

In Ksh. under such circumstances *ḍ* becomes *j*, and *d* becomes *z*, as in *būḍ*° (fem.), great, plur. *bajō* ; *grand*, a counting, plur. *grūn*°. Similarly, the H. *dhi*, a daughter, is *jū* in Bsh. ; and the H. *dō*, two, is represented in Kh. by *jū*, and in Ksh. by *z'h*.

In Ksh. *l* under similar circumstances becomes *j*, as in *anguj*°, a finger, representing the Skr. *aṅguli-*. So the Pañjābī *gall* (fem.), a word, is represented by *gijji* in Bsh.

The Kāshmīrī system of epenthetic changes of vowels, though strange to nearly all the languages of India proper, obtains also in the Dardic languages, although too little is known of these to enable us to set out definite rules for them. As examples we may quote the change of *a* to *i* under the influence of a following *i* in the V. *izhī*, Grw. *iṭsin*, Kl. and Kh. *ech*, an eye, as compared with the original Av. *āsi*. So the Bsh. *dusht*, a hand, has its plural *duisht*, for *dushti*, just as *as'* we, is pronounced *as'* in Kāshmīrī. Again, the Skr. *āśya-* (i.e. \**āśia-*), a mouth, becomes *ish* in V. and *ōs* in Ksh., and the Skr. *sūrya-* (i.e. \**sūria-*), the sun, becomes *soir* in My., *sir* in Grw., and *sirī* in Ksh. As an example of the epenthesis of *u*, we may quote the Kl. *gūro*, for *gāro* or *gāno*, singing, in which the *ā* has become *u* under the influence of the following *o*. Similarly, in

Bsh. *brōh*, a brother ; Sh. *dōnō*, a bull ; Bsh. *kōr*, Kl. *kuṛō*, Sh. *kōn*, an ear, and many others, *a* or *ā* has become *u* or *o*. Many more examples could be quoted, but the above are sufficient to show that Kāshmirī shares its tendency to epenthesis with all the Dardic languages.

In Kāshmirī, when a word ends in one of the letters *k*, *ch*, *ts*, *t*, or *p*, that letter is aspirated, and becomes *kh*, *chh*, *tsh*, *th*, or *ph*, respectively. There is nothing like this in India, but it certainly also occurs in V., and probably in other Dardic languages. Thus, the Ksh. *krak*-, noise, becomes *krakh*, and similarly the V. *masek*-, moon, becomes *masekh*.

In the introduction to the section on Lahndā (pp. 237ff. of Part I of this Volume) it was pointed out that when a Prakrit word contained a double letter, this letter was, in the modern languages of India proper, either retained unchanged, or else reduced to a single letter with a lengthening of the preceding vowel in compensation. Thus, the Pr. *bhatta*-, boiled rice, becomes the Pañjābī *bhatt*, and the H. *bhāt*. It was also pointed out that in Ksh., and in Lahndā and Sindhī (two languages much subjected to Dardic influence) the vowel was *not* lengthened, although the double consonant was reduced to a single one. Thus, the same Sanskrit word becomes *bhat* in Sindhī and *bata* in Ksh. It also, perhaps, reappears in the Bsh. *bita*, meat. There are hundreds of similar examples in Ksh. which it is unnecessary to repeat here. Several will be found in the table given on the pages above referred to. Here we may quote a few from Bsh. to show how typical this is of Dardic generally :—Pr. *uchcha*-, high, H. *ūchā*, but Bsh. *ucha-sth*, to raise ; Pr. *chamma*-, skin, H. *chām*, Bsh. *cham* ; Pr. *kaṭṭēi*, he cuts, H. *kāṭē*, but Bsh. *katā*, a knife ; Pr. *piṭṭhī*, the back, H. *pīth*, Bsh. *pti* (for *piti*). Similarly for the other Dardic languages.

So far we have dealt with general phonetic rules, but when we consider letters in detail the connexion between Kāshmirī and Dardic is equally manifest. Thus :—

In the Dard group of Dardic languages an initial *k* sometimes becomes *g*, as in My. *gī*, what ? The same occasionally happens in Ksh. *gāsh*, light, as compared with the Skr. *kāśa*-.

In India, when the letter *v* in Sanskrit forms the latter member of a compound consonant, the first member of which is a mute, it is elided in Prakrit, and the first member is doubled. Thus, Skr. *pakva*-, ripe, Pr. *pakka*-, H. *pakkā*. In the Dardic languages, including Ksh., exactly the reverse process is followed. It is the first member that is elided, while the *v* is retained and is hardened to *p*. Thus, the Skr. *pakva*- becomes the Ksh. *pop*-. There is very little like this in the modern Indian languages, but in Dardic we have cases like Bsh. *psū*-, a father-in-law (Skr. *śvaśura*-) ; V. *psch*, what ?, derived from a word akin to Av. *chvānt*-. It will be observed that in these the sibilant is preserved as well as the hardened *v*, and the same is the case in the Kh. *ispusār*, a sister, connected with the Skr. *svasār*-. In Indian languages this only occurred in Apabhramśa Prakrit, where we find such forms as *pañ* for Skr. *tvaṃ*, thou, and other cases of the change of *tv* to *pp*, but no other compound, with *v* for the second member, became *p*.

In Indian languages an original *t* between two vowels is as a rule dropped, as in Skr. *kṛita*-, done, H. *kiā* ; Skr. *pitā*, a father, H. *piu* ; Skr. *śata*-, a hundred, H. *sau*.

In Pāśācī Prakrit this *t* was, on the contrary, preserved, and this rule is followed with great consistency in the modern Dardic languages, as well as in Kāshmirī. Thus, from the Pahlavi *katak*, a house, we have Kh. *khatan*; Skr. *tata-*, a father, Bsh. *tot*, Wai. *tata*, and so others; Skr. *kṛita-*, Bsh. *kult*, done, Ksh. *kyul*" (i.e. *kit*"), for; Skr. *śata-*, a hundred, Bsh. *sher* (with change of *t* to *r*), Ksh. *hat-* (with change of *ś* to *h*); Skr. *bhūta-*, become, Ksh. (Sirāji) *butō*, was.

In India an original *ty* becomes *ch*, as in H. *sach*, true, from Skr. *satya-*. In Dardic and Ksh., on the other hand, *ty* often becomes *t*, as in Ksh. *sat-*, true. So, corresponding to the Skr. *ṇṛityati*, he dances, we have the Bsh. root *nāt-* and the Sh. root *nat*, but H. *nāch*.

In India a Skr. *tr* becomes *t*, as in Skr. *putra-*, a son, H. *pūt*; Skr. *gotra-*, a clan, H. *gōt*, and so on. In the Dardic languages and in Ksh. it may remain unchanged, as in Wai. *piutr*, Kl. *pūtr*, Ksh. *pōtr*, a son; Skr. *triṇi*, three, H. *tīn*, while, compared with the Av. *thrāyō*, three, we have Bsh., Kl., Ksh. *trēh*, Wai., Sh. *trē*, Kh. *troi*.

We have seen that in the Dardic languages *tr* usually remains unchanged. Often, however, in the Dard group it is, as already stated, changed to *ch* or *sh*. Thus, we have the Sh. root *chak* or *trak*, see; the Skr. *gōtra-*, a clan, becomes *gōt* or *gōsh*, in Sh. The Skr. *putra-*, a son, is *push* in Sh. and *pūch* in Grw.; the Skr. *strī*, a woman, is *chei* in Sh. Similarly, in the Rāmbanī dialect of Ksh., we have *chēi* or *trai*, three, corresponding to the Sh. *chē*, V. *chhi*, and My. *chā*. It may be noted that a similar change occurs in the neighbouring Eranian Ghalehah languages, as in Wakhī *pōtr*, Sarīqoli *pōls*, a son.

One of the most persistent consonants in India is the letter *n*. In the modern languages it almost always survives, but in the Dardic languages and in Ksh. it is liable to elision. Thus, Skr. *manusha-*, a man, is Kl. *mōch*, V., Sh. *mush*. In Ksh. we have the corresponding word *mōls*, which is said to be the word for 'man' used by demons, the ordinary word being *manōsh*, which is borrowed direct from Skr. In other words, the original Dard term has been discarded as vulgar in favour of the high-flown borrowed Skr. word. Another important example is the Ksh. word *dyār*, money, which, strange to say, is a corruption of the Latin *denarii*, come to Kāshmir through Greek and Sanskrit, or through Greek direct. The Skr. form of the word is *dinārāḥ*.

The Hindū Prakrit grammarians noted as a peculiar fact that in Pāśācī Prakrit *ny* became *ñ*. This is not the case in India, where *ny* became *n*, as in Skr. *dhānya-*, H. *dhān*, paddy; Skr. *anya-*, H. *ān*, another. But Ksh. exactly follows the Pāśācī Prakrit rule. It has *dāñē*, paddy, and several other similar words.

In modern Dardic languages *r*, when standing alone, is frequently elided. Thus, we have the Sh. root *mir*, but Gwr. root *mī*, die; Pash. *karam* or *kam*, I do; Bsh. *shei*, the head, as compared with the Skr. *śiras*; Bsh. *dāo*, wood (Skr. *dāru-*); Kl. *chau*, four (H. *chār*). So in Ksh. we have *bās*, a kind of almanac, derived from the Skr. *bhāskarī*; *grāngal* or *gāngal*, distraction; *grōnd*" or *gond*", a leg; and *brōnth* or *bōnth*, before. So, in the Kashṭawārī dialect of Ksh. we have *nyit* for *nirit*, having emerged; and in the Sirāji dialect *ichchh* for *richchh*, a bear, and many others.

In India, when *r* originally preceded another consonant, it is usually dropped, as in H. *eah*, all, from Skr. *sarva-*; but in the Dardic languages and in Kāshmirī the *r* is



usually retained, and if any consonant is dropped it is the second one. Thus, corresponding to the Skr. *karṇa-*, an ear, we have Bsh. *kōr*, Kh., Wai. *kār*, Kl. *kurō*; to the Skr. *gardabha-*, an ass, we have Kl. *gardōk*, Kh. *gurdōgh*; to Skr. *sūrya-*, the sun, we have Kl. *sūri*, Gwr. *suri*, Kh. *sūrī*, My. *soir*, and Ksh. *sirī*; and to Skr. *sarva-*, all, Ksh. *sōr*.

In India, a sibilant now and then becomes *h*, as in Skr. *ēkasaptati-*, H. *ikhattar*, seventy-one. This change is, however, rare except in Lahndā and Sindhī, which are under strong Dardic influence. On the other hand, in the Dard group, including Ksh., this change is very common, and is subject to the rule that it is mainly confined to an original *ś* or *sh*, *s* being rarely changed. Moreover, the sibilant is retained before certain vowels. A good example of this latter point is the Ksh. *hih* (pronounced *hyuh*), like, derived from an older *\*hiśu*. But the feminine of *hih* is *hish*, even in the modern language, because a sibilant does not become *h* when followed by *ü-mātrā*. Other examples of this change are:—

Skr. *upariśati*, he sits down, Ksh. *bēhi*, and so other Dard languages; Skr. *vimśati-*, twenty, Sh. *bēh*, Ksh. *wuh*; Skr. *daśa-*, ten, Ksh. *dah*; Skr. *śata-*, a hundred, Ksh. *hat*; Av. *khšvaś*, six, Gwr. *shoh*, My., Kl. *shōh*, Ksh. *shēh*; Skr. *śiras-*, a head, Ksh. *hīr*; Skr. *śara-*, a corpse, Ksh. *hap*; Skr. *visha-*, poison, Ksh. *vēh*, and many others. It should be observed that this obtains almost exclusively in the Dard group. For instance, in the Kāfir Dardic dialects we have Bsh. *viṭsi*, twenty; *diṭs*, ten; *shai*, a head; and *wish*, poison.

The compound consonants *shp* and *śm* of Skr. sometimes become a simple *sh* in Dardic. Thus, Skr. *pushpa-*, a flower, becomes Kl. *pūsh-ik*, Ksh. *pōsh*; and the Skr. *Kāśmīra-*, Kashmir, becomes *Kashīr* in Ksh. Similarly, *sk* becomes *s* in *bōs* for Skr. *bhāskari*, a kind of almanac. There is nothing like this in India.

It has been stated that the Dardic languages often show changes peculiar to Eranian, especially East Eranian, languages, and which are not found, or are rare, in India. A few of these may be mentioned here, as they are noticeable in Ksh.:—

In East Eranian the change of *ch* to *ts* is common. So also in modern Dardic and Ksh. The same change occurs in the Indian Marāṭhī, but only before certain vowels. Here it occurs before all vowels. Thus, while Kl. and Pash. have *kuch*, the belly, Wai. has *kiuṭs*. Compare H. *chār*, four, with Gwr. *tsūr*, Ksh. *tsōr*; H. *pāch*, five, with Gwr. *pauṭs*, Ksh. *pāuṭs*; Burushaski *chōmar* with Gwr. *tsimar*, iron; Skr. *chhāgala-* with Ksh. *tshāwul*, a goat.

Another very similar change,—that of *j* to *z*,—is frequent in Eranian. It is very common in Ksh. One example will suffice. Compare Skr. *jīva-*, life, with Gwr. *zien*, alive, Ksh. *zue*, life. There is a similar change on the Indian Marāṭhī, but not before *i*.

The change of *d* to *l* is regular in East Eranian. It is common in the Dardic Veron, and is also found in other Dardic dialects. An interesting example is the Prs. *mādar*, a mother, which corresponds to the Sh. *mālī*. In Ksh. *l*, but not *d*, becomes *j* before *ü-mātrā*, so that we get *māj*, a mother. From Sh. *mālī*, a secondary masculine is formed, viz. *mālō*, a he-mother, i.e. a father, the Ksh. form of which is *mō*.

In Eastern Eranian *sht* is frequently changed to *t*. So, in Dardic and Ksh., the Prs. *pusht*, the back, becomes Bsh. *ptī*, Sh. *patō*, Gwr., Ksh. *pata*, behind, and so on in others, just as in the East Eranian Balōchi it becomes *phut*.

In modern Indian languages, the *sh* of the Skr., *shaṭ*, six, becomes *chh*, as in the H. *chha*, Bengali *chhay*, Pañjābī *chhē*. The Dardic languages, including Ksh., follow the Eranian method of changing the initial *khśv* of the Av. *khśraś*, six, to *sh*, instead of using the Indian *chh*. Thus we have Bsh. *sho*, Wai. *shū*, V. *ushu*, Pash. *sh<sup>a</sup>*, Kl. *shōh*, and so on, which agree with the Ksh. *shēh*. There is nothing like this in India.

In modern Eranian dialects, an original *ś* sometimes changes to *ch*, as in the Kashānī *chām* for the standard Prs. *shām*, evening. This, also, is not uncommon in Dardic and in Ksh. Thus, the Av. *āśi-*, an eye, is represented by Bsh., Wai. *achē*, Kl. *ēch*, Ksh. *achhī*. So Skr. *śūnya-*, empty, becomes Ksh. *chhon<sup>a</sup>*; Skr. root *paś*, see, is represented by the Sh. *pach*; Skr. *āśru-*, a tear, is *osh<sup>a</sup>* in Ksh., but *achu* in Bsh.; Skr. *śvēta-*, white, Ksh. *chhot<sup>a</sup>*. In India, the reverse is the case, *chh* often becoming *s*, and the change from *ś* or *sh* to *chh*, as in the H. *chha*, is very rare.

Finally, Ksh. has certain phonetic changes of its own that are quite foreign to India. In India, *dm* becomes *dd*, as in the Bengali *pōddo*, from Skr. *padma-*, a lotus. In Ksh. this becomes *m*, as in the word *pam-pōsh*, a lotus-flower. Again, in Ksh. *ld* becomes *l* (a thoroughly un-Indian change), as in *gal*, a shout, connected with the vedic Skr. *galda-*, and with the Bsh. *gijji*, speech. This word is also heard, under the form *gall*, in Pañjābī and Lahndā, which are, as we know, strongly influenced by Dardic. Sanskrit itself in post-vedic times borrowed it from Prakrit in the form *gālī-*, from which there is a series of modern Indian derivatives meaning 'abuse.'

**Accidence.**—Turning now to accidence, in the first place it should be noticed that, like Eranian languages, Kāshmīrī possesses a suffix with the force of the indefinite article, equivalent to the Persian *yā-ē waḥdat*. Just as in Persian *ī* (ancient *ē*) is suffixed, so, in Kāshmīrī, *ā* is suffixed. Thus, Prs. *yak-ī*, Ksh. *akh-ā*, a certain one, a. It is hardly necessary to point out that there is nothing like this in India; but the same phenomenon is presented by Bsh., as in *palē-i*, a servant.

The main principles of the declension of nouns is very similar in Indian languages, in Eranian languages, and in Dardic. We may, however, point out that there are some important differences of detail between Ksh. and Indian languages. Thus, in all the languages of northern India, strong masculine nouns, such as *ghōṛā*, a horse, end in the nominative singular in *ā*, and in the nominative plural in *ē* (*ghōṛē*). In Ksh., the corresponding nouns end in *-mātrā* in the singular, and in *-mātrā* in the plural, as in *gur<sup>a</sup>*, a horse, plural *gur<sup>i</sup>*. Moreover, all masculine nouns have, in Ksh., a dative singular ending in *s* (as in *śūras*, to a thief, *guris*, to a horse), and a dative plural in *n* (as in *śūran*, to thieves, *gurēn*, to horses). In some Indian dialects there are oblique plurals in *n*, but there is nothing like the Kāshmīrī dative singular in *s* till we reach Marāṭhī, far to the south. Further, Ksh. has cases of the agent (as in *gur<sup>i</sup>*, by a horse) and ablative (as in *guri*, from a horse), to which there is nothing corresponding in India. The *s*-dative is not peculiar to Ksh., but also exists in Kl. and Pash., and also perhaps in Sh., where it has the force of the agent.

To add definiteness to the meaning of the cases, postpositions are employed in Indian and prepositions in Eranian languages. In the Dardic languages both are used, though Ksh. prefers the former. Of the postpositions, one or two only remind one of India, the rest being peculiar to Dardic. The Ksh. postpositions of the genitive, *sond*°, *uk*°, and *un*°, all have parallels in India,—a relative of *sond*° being found in the Mārwarī *handō*, of *uk*° in the H. *kā*, and of *un*° in the Gujarātī *nō*. Similarly, it is possible to compare *manz*, in, with the H. *māñjh*, but it more nearly resembles the Dardic V. *munj* and the My. *maz*. But the other postpositions are either quite peculiar to Dardic or are borrowed from Persian. As Dardic examples, we may quote *kyut*° (an adjective), for ; *putshy*, for ; *pēth*, on ; *kēth*, in ; and *pētha*, from.

Ordinary adjectives here call for no remarks, but the Ksh. numerals are so decidedly Dardic and so distinct from the forms current in India that some attention must be paid to them. Thus:—

One. This is *ak*-. It may be either Indian, Eranian, or Dardic, but is more like Prs. and Gwr. *yak* than Indian *ēk*.

Two, *z'h*. In Ksh. *di* becomes *z*, so that the word is connected with the Bsh. *dīu* and the Kh. *jū*, rather than with the Indian *dō*.

Three, *trēh*. This is regular Dardic. Cf. Bsh. Kl. *trēh*, Wai. *trē*, Sh. *tré*, Kh. *troi*, and so on. India has *tūn*, and the like.

Four, *tsōr*. The *ō* is Dardic, as in Kh., Grw. *chōr*, Gwr. *tsūr*, Sh. *chorr*. India has *ā*, as in *chār*.

Five, *pānts*. This may be Indian, Eranian, or Dardic.

Six, *shēh*. This is Dardic, as in Bsh. *sho*, Wai. *shū*, V. *ushu*, Pash. *sh*°, Gwr. *shoh*, Kl. *shōh*, Sh. *shah*, and so on.

Seven, *sat*-. This, with the short *a*, is Dardic, as in Pash., Gwr., Kl., Grw. *sat*, Sh. *satt*, and so others. India has *sāt*.

Eight, *ōth* or *aith*. This may be Indian or Dardic, but the vowel is not Indian.

Nine, *nav*. This may be Indian, Eranian, or Dardic.

Ten, *dah*. This is Dardic, with the typical change of *ś* to *h*.

Twenty, *wuh*. The same remarks apply.

Hundred, *hat*-. The same remarks apply.

From the above we see that all the first ten numerals *may* be of Dardic origin, and that some of them *must* be. Some are distinctly not Indian.

The first two personal pronouns may be shown as follows:—

I,	<i>bōh</i>	thou,	<i>ts'h</i> .
me,	<i>mī</i>	thee,	<i>tsē</i> .
my,	<i>myón</i> °	thy,	<i>chyón</i> °.
we,	<i>as</i> °	ye,	<i>tōh</i> °.
us,	<i>asē</i>	you,	<i>tōhē</i> .
our,	<i>són</i> °	your,	<i>tuhond</i> °.

It will at once be seen that not one of these forms agrees with the corresponding Indian pronouns.

Similarly for the demonstrative pronouns we have :—

	This.	That (near).	That (far).
Sing. Nom.	<i>yih</i>	<i>huh</i>	<i>suh.</i>
Dat. (animate)	<i>yimis</i>	<i>humis, amis</i>	<i>tamis.</i>
Dat. (inanimate)	<i>yith</i>	<i>huth, ath</i>	<i>tath.</i>
Plur. Nom.	<i>tim</i>	<i>hum, am</i>	<i>tim.</i>
Dat.	<i>timan</i>	<i>human, aman</i>	<i>timan.</i>

Again it is not necessary to draw attention to the various points of difference between this and the Indian forms. It may be especially pointed out that India has nothing corresponding to the distinction between the proximate and remote demonstrative pronouns, although it once existed in Sanskrit.

While none of the above forms are Indian, they all have their cognates on other Dardic languages. This has been fully worked out in my *Pisāca Languages of North-Western India*, and need not be repeated here.

The above remarks also apply to the other pronouns, and space need not here be wasted in considering them. Particulars will be found in the work just mentioned.

As regards verbs, the general principles of conjugation are on the whole the same in Indian, in Eranian, and in Dardic, but a few facts stand out. While the present tense of the verb substantive, based on the participial form *chhuh*, he is, is also to be found in India, the past tense, formed from the root *ās*, sit, in *ās*, he was, is not at all used in that sense in that country.<sup>1</sup> This root *ās* is, however, common in Dardic. Thus, for 'he was' we have My. *ās*, Grw. *āsh*, Kh. *āsistai*, Kl. *āsis*, and so on.

In the conjugation of the ordinary verb, the present participle ends in *ān*, as in *mārān*, striking, a form that does not occur in India, but which has many Dardic relatives, such as Bsh. *vinan*, Gwr. *thlimān*, Kl. *timan*, all meaning 'striking.'

While the Indian verb has only one past participle, Ksh. has three,—one (*mōr*\*, struck) indicating past time in the near past, another (*māryōv*) indicating past time indefinitely, and a third (*māryāv*) indicating remote past time. One of these (*māryōv*, for *māryō*) has the same origin as the past tense of India (Braj *māryau*), but the others have had an independent line of growth. Although we do not yet know enough in regard to the other Dardic languages to distinguish between the meanings of the various forms of the past participle in them, it is certain that Wai., Kh., Sh., and My. have at least each two. Thus, Wai. has *vinā* and *vinasta*, Kh. *gani* and *ganista*, Sh. *shidō* and *shidēgō*, and My. *kuṭa* and *kuṭagal*, all meaning 'struck.'

The Ksh. infinitive is built on the same lines as in Indian languages, *i.e.* it ends in *un* (*mārūn*), which may be compared with the II. ending in *nā* (*mārṇā*). In most Dardic languages, the infinitive ends in *k*, but in V. it ends in *n* to which *k* is added, as in *pesumti-n-ik*, to strike. The termination is therefore not specially Indian.

In the formation of the tenses Ksh. differs widely from Indian languages. The old present, a tense that survives alike in Indian, Persian, and Dardic, in India generally

<sup>1</sup> It is not the same as the root *as*, be, which does occur in several Indian languages.

has the force of the present subjunctive, but in Ksh. it is used as a future. In its conjugation it shows little relationship with Indian languages. Thus, to compare Ksh. with H., we have :—

	Ksh.	H.
Sing. 1.	<i>māra</i> , I shall strike	<i>mārāṣ</i> , I may strike.
2.	<i>mārakh</i>	<i>mārē</i> .
3.	<i>māri</i>	<i>mārē</i> .
Plur. 1.	<i>mārav</i>	<i>mārēṣ</i> .
2.	<i>mārio</i>	<i>mārō</i> .
3.	<i>māran</i>	<i>mārēṣ</i> .

On the other hand, as shown in the book above referred to, the Ksh. conjugation closely follows that of the other Dardic languages. The same remarks also apply to the imperative.

As regards the participial tenses, they are made in the Dardic languages on the same principles as in India. A present and imperfect are formed from the present participle conjugated with the appropriate tenses of the verb substantive, and a perfect and pluperfect from the past participle conjugated with the same. These call for no remarks.

Ksh. has three past tenses, one corresponding to each of the three past participles. Indian languages, of course, have only one. Some Indian languages form the past tense by adding pronominal suffixes to the past participle, as in the Bengali *mārilā-m*, struck-by-me, *i.e.* I struck. In Ksh. the same procedure is followed, but with the important difference that the suffixes do not form a necessary part of the word. They are removable, and may be used or not as the speaker desires. Thus, he may say either *mōrum*, struck-by-me, or *mē mōr\**, by-me struck, for 'I struck.' This affects the whole structure of the language.

**Syntax.**—In the order of words in a sentence, Ksh. differs altogether from Indian languages. In the latter the subject comes first, then the object or predicate, and last of all the verb; but, in ordinary Ksh. the verb precedes the predicate, as in Persian. Thus, in Ksh. they say :—

*suh chhuh gāṭul\* mahanyuv\**,  
he is clever man,

while in H. they say :—

*icōh hōshyār ādmī hai*.  
he clever man is.

Now, the order of words used by a man in speaking indicates the order of his thoughts. Hence, the order of thought in Kashmīr is different from the order of thought in India.

**Prosody.**—In prosody, although the whole literary history of Kashmīr is intimately connected with Sanskrit, modern Kāshmirī has abandoned Indian metres. The metres used are all Eranian, and what may be called the heroic metre of the language, employed even in Hindū epics like the *Rāmāvatāracharita*, is the well-known Persian metre called *Bahrī Hazaj*.

**Vocabulary.**—Finally we come to the question of vocabulary. It is on this that the claim that Kāshmīrī is a Sanskritic language is most strongly based, and, if languages were classed according to vocabulary, the claim would be difficult to controvert. But it is well known that vocabulary cannot be used as a basis of linguistic classification. If it were, High Urdū would have to be classed with Persian as an Eranian language, for the great majority of its words are borrowed from Persian. So, if vocabulary were the test, the Kāshmīrī spoken by Musalmāns, who form nine-tenths, and more, of the population of the Valley, might be classed as a form of the same language.

As has been stated above, Kashmīr has for at least two thousand years been under Indian literary influence. It is the only one of the Dardic languages that has a written character and that has a literature. For centuries it was the home of great Sanskrit scholars, and at least one great Indian religion, Śaivism, has found some of its most eloquent teachers on the banks of the Vitastā. Some of the greatest Sanskrit poets were born in and wrote in the Valley, and from it has issued in the Sanskrit language a world-famous collection of folklore. Under such circumstances it would be extraordinary if the great bulk of Kāshmīrī vocabulary were not closely connected with the vocabularies of the neighbouring Sanskritic languages, and such, indeed, is the fact.

But, nevertheless, some of the commonest words,—words that are retained longest on any language, however mixed, and that are seldom borrowed, such as the earlier numerals, or the words for ‘father,’ ‘mother,’ and the like,—are closely allied to the corresponding Shīṇā words, and are therefore of Dardic origin. The following is a list of some Shīṇā words which have cognate forms in Kāshmīrī. Some of these words also occur in Indian languages, but they are also Dardic, and are examples of the same form appearing in both families of Aryan speech.

English.	Shīṇā.	Kāshmīrī.
acid	<i>churko</i>	<i>tsok<sup>u</sup>.</i>
after	<i>phatū</i>	<i>pata.</i>
anger	<i>rōsh</i>	<i>r<sup>u</sup>sh.</i>
army	<i>sī</i>	<i>stna.</i>
arrow	<i>kon</i>	<i>kān.</i>
aunt (father's sister)	<i>papī</i>	<i>pōph.</i>
aunt (mother's sister)	<i>mā</i>	<i>mās.</i>
autumn	<i>sharō</i>	<i>harud.</i>
bad	<i>kachō</i>	<i>koch<sup>u</sup>.</i>
be	<i>bo-</i>	<i>bōw.</i>
bear (the animal)	<i>ich</i>	<i>ichchh (Sirāji).</i>
beard	<i>daī</i>	<i>dūr<sup>u</sup>.</i>
between	<i>majja</i>	<i>manz, in.</i>
bite	<i>chup- (verb)</i>	<i>tsop<sup>u</sup> (noun).</i>
blow	<i>phū-</i>	<i>phukh-.</i>
blue	<i>nīlo</i>	<i>nīl<sup>u</sup>.</i>
bone	<i>atī</i>	<i>aḍij<sup>u</sup>.</i>
be born	<i>jo-</i>	<i>zō.</i>
both	<i>bēyo</i>	<i>biyō, a second time.</i>
bow	<i>dānū</i>	<i>dān<sup>u</sup>.</i>
boy	<i>shudār</i>	<i>shur<sup>u</sup>.</i>
break	<i>put-</i>	<i>phuṭ.</i>
breath	<i>shō</i>	<i>shāh.</i>
brown	<i>gūro</i>	<i>gurut<sup>u</sup>.</i>
bull	<i>dōno</i>	<i>dānd.</i>

English.	Shina.	Kashmiri.
camel	unt	ūṭh.
cold	shidalo	shatīl.
cow	go	gāv.
crooked	kzłk	hol <sup>u</sup> .
crow	kā	kāv.
dance	nat-	nat <sup>g</sup> -.
day	des	dōh.
death	māren	māra.
die	mir	mar.
dog	shū	hūn <sup>u</sup> (or, dialectic shūn <sup>u</sup> ).
door	dar	dar.
dry	shuko	hōkh <sup>u</sup> .
ear	kon	kan.
earthquake	būyial	būñul <sup>u</sup> .
eat	ko-	khē-.
eclipse	grā	grōn <sup>u</sup> .
elephant	hasto	host <sup>u</sup> .
escape	nuch-	mōkal-.
eye	āchi	achhi.
face	mukh	mōkh.
far	dūr	dūr.
father	mālo, bābo	mōl <sup>u</sup> , bāba.
finger	agūi	ong <sup>u</sup> j <sup>g</sup> .
flour	ānt	ōt <sup>u</sup> .
foot	pā	pād.
forget	amush-	mash-.
fortnight	pach	pach.
fox	lōy	lōh.
give	di-	di-.
gold	son	sōn.
grape	jach	dachh.
grass	kach	kach.
great	baddo	boq <sup>u</sup> .
hand	hat	atha.
handle	dono	dun.
hot	tāto	tot <sup>u</sup> .
industrious	gresto	grist <sup>u</sup> , a farmer.
kill	mār-	mār-.
knee	kulū	kṛṭh <sup>u</sup> .
language	bāsh	bāshē, child's cry.
lay down	po-	pāw-.
lead (metal)	nāng	nāg.
leaf (of tree)	pālo	pat <sup>u</sup> r-.
learn	sich	hēchh.
lip	tūti	wūth.
little	chou	chhon <sup>u</sup> , empty.
man	manuzho	mahanyuv <sup>u</sup> .
meat	mos	māz.
milk	dut	dōd.
moon	yūn	zūn.
month	māz	mās.
more	mūt <sup>g</sup>	matā, much.
mother	mālī	mōj <sup>g</sup> (for mōl <sup>g</sup> ).
mouth	ai	ōs (for ās <sup>i</sup> ).
naked	nanno	nōn <sup>u</sup> .
name	nān	nān.

English.	Shinā.	Kāshmirī.
new	<i>nowū</i>	<i>now<sup>u</sup>.</i>
night	<i>rāti</i>	<i>rāt-.</i>
nose	<i>nāto</i>	<i>nast.</i>
old	<i>pronō</i>	<i>prón<sup>u</sup>.</i>
place	<i>dish</i>	<i>dīsh.</i>
plough	<i>hal</i>	<i>ala.</i>
pride	<i>badyar</i>	<i>bajēr</i> (for <i>badyyēr</i> ), greatness.
ram	<i>karēlo</i>	<i>kaṭ-.</i>
receive	<i>lay-</i>	<i>lab-.</i>
return	<i>far-</i>	<i>phēr.</i>
right (not left)	<i>dushino</i>	<i>dukhin<sup>u</sup>.</i>
rise	<i>uth-</i>	<i>uōth-.</i>
sand	<i>sigel</i>	<i>sēk-.</i>
scatter	<i>shij-</i>	<i>chhik-.</i>
seed	<i>bī</i>	<i>byōl<sup>u</sup>.</i>
shoulder	<i>piow</i>	<i>pyuk<sup>u</sup>.</i>
silver	<i>rūp</i>	<i>rōp.</i>
singing	<i>gai</i>	<i>gēv-.</i>
sit	<i>bui-</i>	<i>bēh-.</i>
smoke	<i>dūm</i>	<i>dāh.</i>
smooth	<i>pichiliko</i>	<i>pishul<sup>u</sup>.</i>
snow	<i>hin</i>	<i>shīn.</i>
son	<i>puch</i>	<i>putr-.</i>
soul	<i>jīl</i>	<i>zū.</i>
spade	<i>bel</i>	<i>bēl.</i>
strength	<i>shat</i>	<i>hēkat-.</i>
sun	<i>sūri</i>	<i>sirī.</i>
sweet	<i>mōro</i>	<i>mōdur<sup>u</sup>.</i>
take hold	<i>lam-</i>	<i>lam-, pull.</i>
tear (vb.)	<i>tsēr-</i>	<i>tsal-.</i>
throat	<i>shoto</i>	<i>hoṭ<sup>u</sup>.</i>
today	<i>acho</i>	<i>az.</i>
tongue	<i>jip</i>	<i>zēv.</i>
tooth	<i>dōn</i>	<i>dand.</i>
vein	<i>nār</i>	<i>nōr<sup>u</sup>.</i>
village	<i>girom</i>	<i>gām.</i>
wall	<i>kut</i>	<i>kuṭh<sup>u</sup>, a room.</i>
weep	<i>ro-</i>	<i>riw-.</i>
wife	<i>gren</i>	<i>gariñ, mistress of a house.</i>
window	<i>darī</i>	<i>dūr<sup>u</sup>.</i>
wine	<i>mo</i>	<i>mas.</i>
with	<i>sāti</i>	<i>sōtī.</i>
woman	<i>chai</i>	<i>trai.</i>
work	<i>kōm</i>	<i>kōm<sup>u</sup>.</i>
write	<i>līk-</i>	<i>lēkh-.</i>
yes	<i>āwā</i>	<i>awa.</i>

We therefore arrive at the following conclusions. Kāshmirī is a mixed language, having as its basis a language of the Dard group of the Dardic family allied to Shinā. It has been powerfully influenced by Indian culture and literature, and the greater part of its vocabulary is now of Indian origin and is allied to that of the Sanskritic Indo-Aryan languages of Northern India. As, however, its basis,—in other words, its phonetic system, its accidence, its syntax, its prosody,—is Dardic, it must be classed as such, and not as a Sanskritic form of speech.



## SKETCH OF KĀSHMĪRĪ GRAMMAR.

**WRITTEN CHARACTER.**—Three alphabets are in current use in the Kashmīr Valley,—the Persian, the Nāgarī, and the Śāradā. Besides these, the Ṭākārī character is used in writing the Kashṭawārī dialect and the mixed dialects of the hills. The last named will be dealt with under the head of Kashṭawārī. The Persian character is used by Musalmāns, and by Hindūs who have come under the influence of Musalmān education. It is also the character employed at the present day by Christian Missionaries in writing books designed for natives of the country. Its vowel system is quite inadequate for the representation of the complicated vowel-sounds of the language. The Nāgarī character has a limited use amongst Hindūs, and of late years has been more employed than formerly. The use of these two characters in writing Kāshmīrī is dealt with on pp. 257ff. *post*.

The Śāradā character is the ancient indigenous character of Kashmīr. It is allied to Nāgarī, being built on the same system, and corresponding with it letter for letter, but the forms of the letters differ greatly. It is more closely allied to the Ṭākārī alphabets of the Panjāb hills, but, unlike them, is perfectly regular in its use and has a complete array of signs for the different vowels. It is still generally used by Hindūs and is taught in their schools. Each letter is given a separate name, so that, for instance, *a* is named *ādan a*; initial *i* is named *yayav yē*; non-initial *i* is named *mūnth'r*; *kha* is named *khōni khō*; *ksha* is named *kōl' vē!h' ksha*; and so on for the others.

No types are now available for this character,<sup>1</sup> and hence in the following pages, the Nāgarī character will be used as its substitute. To make up the deficiency a brief account of the Śāradā alphabet is here appended. In the first table I have added the corresponding letters of the alphabet used in Kashṭawār (Kishtwar), which may be looked upon as the connecting link between the Śāradā and the Ṭākārī alphabets of the Northern Panjāb.

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<sup>1</sup> See the footnote on p. 238 *ante*.

The Śāradā and Kashtawārī Alphabets.

Roman.	Śāradā.	Kashtawārī.	Roman.	Śāradā.	Kashtawārī.	Roman.	Śāradā.	Kashtawārī.
a	अ	𑆑	ka	क	𑆕	da	द	𑆛
ā	आ	𑆑	kha	ख	𑆕	dha	ढ	𑆛
i	इ	𑆑	ga	ग	𑆕	na	न	𑆕
ī	ई	𑆑	gha	घ	𑆕	pa	प	𑆕
u	उ	𑆑	ña	र	𑆕	pha	फ	𑆕
ū	ऊ	𑆑	cha	च	𑆕	ba	ब	𑆕
ri	रि	𑆑	okha	छ	𑆕	bha	ठ	𑆕
ri	रि	𑆑	ja	ज	𑆕	ma	म	𑆕
l	ल	𑆑	jha	झ	𑆕	ya	य	𑆕
li	लि	𑆑	ña	र	𑆕	ra	र	𑆕
e	ए	𑆑	ṣa	ष	𑆕	la	ल	𑆕
ai	ऐ	𑆑	sha	श	𑆕	va	व	𑆕
ō	ओ	𑆑	ḍa	ड	𑆕	śa	स	𑆕
au	औ	𑆑	ḍha	ढ	𑆕	sha	ष	𑆕
m̐	ः	....	ṇa	ण	𑆕	sa	स	𑆕
~	ं		ta	त	𑆕	ha	ह	𑆕
ḥ	ः		tha	थ	𑆕	k	क	𑆕

When vowels follow consonants they take the following forms. *Virāma*, is, takes the form । . In order to show how they are joined, it and all the vowels are here given as added to the letter प pa. Thus:—

प p, पा pa, पि pi, पी pi, पु pu, पू pu,  
 प्र pri, प्रि pri, प्लि pli, प्लि pli, पे pe,  
 पै pai, पो po, पौ pou, पं paṁ, पः paḥ

In adding these vowels there are a few irregularities. As shown above, non-initial ā is usually indicated by a short blank triangle suspended from the top line, thus ँ. The letters ण na, ज ja, ङ ga and ण na, have already a similar stroke on the right, and, with non-initial ā, this stroke and the following vowel combine into a kind of semicircle or hollow triangle, thus ञ, so that we get ञā, जाā, गā, णā.

In the following cases non-initial u takes a form more nearly resembling that employed in Nāgarī:—

कु ku, गु gu, जु ju, नु nu, दु du,  
 तु tu, भु bu, रु ru, सु su.

Similarly non-initial ū takes a varying form in the following:—

कु kū, गु gū, जु jhū, नु nū, दु dū,  
 तु tū, भु bhū, रु rū, सु sū.

Conjunct consonants as a rule present no difficulty. Here we may mention that when r is the first member of a conjunct consonant, it does not change its form, thus,

र्र rka. When it is the second member, it takes the form र as in क्र kra.

When ya is the second member of a conjunct consonant, it takes the form य as in क्य kya.

For further particulars regarding the Śāradā alphabet reference may be made to an article by the present writer on pp. 677ff of the *Journal of the Royal Asiatic Society* for 1916, entitled 'On the Śāradā Alphabet.'

**PRONUNCIATION.**—In all the Dardic languages, as well as in the closely connected Lahndā and in the various dialects of Central and Western Pahārī, epenthesis plays a most important part. As regards the Dardic languages it everywhere makes its presence felt, but the rules under which it acts have been studied only in Kāshmīrī. For the other languages, materials are not yet available. By ‘epenthesis’ is here meant the change in sound produced in a vowel or consonant by a vowel or semi-vowel following it. There are not a few instances of this in our own English. Thus,—to take vowel changes,—the plural of ‘foot’ is ‘feet.’ These words are descended from the Old English *fót* and *fét*, respectively. The word *fét* is derived from the Old Saxon plural *fóti*, and in this the *ó* has been changed to the Old English *é* of *fét*, owing to the influence of the following *i*. Similarly, the Old English *béc*, books, is derived from the Old Saxon *bici*. Other examples are ‘men,’ derived from an old form *\*manni*, ‘mouse’ and ‘mice,’ ‘goose’ and ‘geese,’ in all of which the change of vowels in the plurals is due to epenthesis. Again,—to take consonantal changes,—the *c* or *k* in the Old English ‘*benc*,’ bench, became *ch* under the influence of the following *i* in the Teutonic *banki*, and under the influence of the following *eo*, the *c* of the Old English *ceorl* became the *ch* of the modern ‘churl.’

In Kāshmīrī, epenthesis prevails to a much greater extent than in English, and it is not too much to say that several instances will be found in every line of the specimens here printed. It causes numerous changes in the declension of nouns and in the conjugation of verbs, which present considerable difficulties to the learner unless the rules for the application of epenthesis are known. If they are known, the difficulties vanish.

In Kāshmīrī, as written by natives of Kashmīr, the spelling is most capricious, each writer being a law unto himself. In the present pages one system will be rigidly adhered to, and this must be thoroughly learnt before the grammar of the language can be understood. The system adopted is that followed in the present writer’s *Manual of the Kāshmīrī Language*, to which reference should be made for further particulars.

The following are the **consonants** used in Kāshmīrī, written in the order of the English Alphabet :—

Roman character	Nāgarī character.	Persian character
<i>b</i>	ब्	ب
<i>ch</i>	च्	چ
<i>chh</i>	छ्	چھ
<i>d</i>	द्व	د
<i>ḍ</i>	ड्	ڊ
<i>f</i>	फ्	ف
<i>g</i>	ग्व	گ
<i>h</i>	ह्व	ه
<i>j</i>	ज्	ج

Roman character.	Nāgarī character.	Persian character.
<i>k</i>	क्	ک
<i>kh</i>	ख्	کھ
<i>l</i>	ल्	ل
<i>m</i>	म्	م
<i>n</i>	न्	ن
<i>ñ</i>	ञ्	نہ
<i>p</i>	प्	پ
<i>ph</i>	फ्	پھ
<i>r</i>	र्	ر
<i>s</i>	स्	س
<i>sh</i>	श्	ش
<i>t</i>	त्	ت
<i>th</i>	थ्	تھ
<i>ṭ</i>	ट्	ٹ
<i>ṭh</i>	ठ्	ٹھ
<i>ts</i>	च्	چ
<i>tsh</i>	क्ख्	چھ
<i>v, w</i>	व्	و
<i>u</i>	य्	ی
<i>z</i>	ज्	ز

NOTE.—*ch* and *chh* are often written च् and छ्, respectively; and when this is the case, *ts* and *tsh* are often written without the subscript dots,—thus, च् and छ्, respectively. As regards the letter *sh*, strictly speaking, according to the system followed in this Survey, श् should be transliterated *ś* and ش should be transliterated *sh̤*, with a ligature below the two letters. As, however, there are only two sibilants, *s* and *sh* in Kāshmīrī, the ligature is abandoned, so far as this language is concerned, as an unnecessary complication. It should, however, be remembered that this *sh* has nothing whatever to do with the Sanskrit *śha* श.

Most of the above are pronounced as in India proper. The letter *f*, though often written, is usually pronounced like an Indian *ph*, and at the beginning of a word is often sounded as *p*. The letter *ñ* is pronounced like *ny*, e.g. *bēñē*, a sister, is pronounced ‘*bēnyē*.’ The sound of *sh* is that of the Indian श् and of the Persian *shin*. The letter *ts* is pronounced like the ‘*ts*’ in the English ‘*catsup*,’ and its aspirate *tsh* is sounded like the ‘*tsh*’ in ‘*cat’s head*,’ and not like the ‘*tsh*’ in ‘*cat-shark*.’ The letter *v* or *w* has a sound between the English sounds of these two letters, tending sometimes more to one and sometimes more to the other. As a rule, it is more like *v* when it precedes *e* or *i*, and more like *w* when it precedes *a*, *o*, or *u*.

The Arabic and Persian letters ث *s*, ح *h*, خ *kh*, ذ *z*, ژ *zh*, ص *s*, ض *z*, ط *t*, ظ *z*, ع ' *gh*, and ق *q* occur only in borrowed words, and are sounded as in Hindōstānī.

Kāshmīrī does not possess the sonant aspirates च *gha*, झ *jha*, ढ *ḍha*, ध *dha*, or भ *bha*. If a word occurs that corresponds to an Indian word containing one of those letters, the aspiration is dropped, as in *gur*°, a horse, corresponding to the Indian *ghōṛā*. It will be noted that Kāshmīrī does not possess the cerebral *r*. On the other hand, *ḷ* and the dental *r* are often interchanged, so that, for instance, we have *kūr*°, a girl, in Śrinagar city, but often *kūḷ*° in the villages.

As regards **vowels**, it must first be understood that these have three, not two, grades of length. In most Indian languages a vowel is either short or long, but in Kāshmīrī it may be very short, short, or long. The very short vowels are known as 'mātrā-vowels,' and will be called by this name in the following pages. They will be indicated in the Roman character by small letters above the line. They can never commence a word or syllable. The simple vowels in Kāshmīrī are therefore as follows :—

'	<i>a</i>	<i>ā</i>
		<i>ē</i>
ˆ	<i>i</i>	<i>ī</i>
		<i>ō</i>
"	<i>u</i>	<i>ū</i>
		<i>ai</i>
		<i>au</i>

The letters in the first column are mātrā-vowels, and are called by Hindūs *a*-mātrā, *i*-mātrā, and *u*-mātrā, respectively, and by Musalmāns *nīm fathā*, *nīm kasra*, and *nīm zamma*, respectively. We have something like them in the short neutral *a* occurring in most Indian languages, as in the Bihārī *kal'lak*, he said; the Hindī *nik'lā*, he emerged; or the Marāṭhī *kar'wat*, a saw.

The remaining vowels, in the second and third columns above, are the short and long vowels common in India, and require no explanation, except that *ai* is by most people pronounced something like a prolonged German *ö*, and *au* is sometimes pronounced *ō*, and sometimes *av*. In the following pages, when *au* occurs in the native character, it will be transliterated *av* or *ō* according to its pronunciation.

There are also a short *ē* (like the *e* in 'met') and a short *ō* (like the *o* in 'hot'), each with its corresponding mātrā-vowel ' and ˆ, respectively.<sup>1</sup> The letter *ē* has the letter *ē* as its corresponding long vowel, but *ō* has a special corresponding long *ō* which will be dealt with later. As in India, these short *ē* and *ō* are usually represented in the Nāgarī character by writing च *ya* and व *va*, respectively, after the preceding consonant; thus, क *kē*, क *kō*; but the consonants ज, श, and य are always pronounced *ñē*, *shē*, and *yē*, and never *ñā*, *shā*, or *yā*, respectively, and hence it is not usual to tack a च *ya* on to them, to show the sound of the vowel *ē*. The same is also often the case with च *cha*, छ *chha*, and ज *ja*, which are usually, but not always, pronounced *chē*, *chhē*, and *jē*, respectively. In the Persian character no difference is made in writing between *i* and *ē*, or between *u* and *ō*, respectively. Thus, ک *ki* or *kē*, ک *ku* or *kō*.

<sup>1</sup> Musalmāns call *ē* 'fathā majhūl,' and *ō*, 'zamma majhūl.'

Besides the above simple vowels, Kāshmīrī possesses a number of broken vowels made by epenthesis. There are, first, the set of three :—

“      *ü*      *ũ*

and also the following :—

‘,      *o*,  
*a*,      *ě*,      *ǫ*,      *ó*, and *ö*.

Of these, *ü* is sounded something like the German *ü*, and the “ (*ü-mātrā*) is the shortest possible sound of that letter. The letter *ũ* is something like a much prolonged German *ü*, but is very difficult for English mouths to pronounce. It almost approaches a long *ī*, and is represented by that letter in the Persian character. Thus, *sũlī*, with, is written *سولیت*.

The letters “ and *o* make up a triplet with the simple long *ō*, so that, including all three, we get :—

‘,      *o*,      *ō*.

Of these, *o* is the first *o*, and *ō* the second *o* in the English word ‘promote,’ and the ‘ (*o-mātrā*) represents the shortest possible utterance of these sounds.

The vowel *a* is of frequent occurrence in Kāshmīrī. Its correct sound can only be learnt from a native. It strikes different English ears differently. To the present writer, it sounds something between the *u* in ‘hut’ and the *o* in ‘hot,’ but another careful listener says that it most nearly resembles the *a* in ‘cancelled.’

The letters *ě* and *ǫ* are the results of *ě* and *ǫ*, respectively, being epenthetically affected by another vowel. The first is sounded something like *ü*, and the latter something like *o*. With the latter we may compare the sound of the *o* in the Irish ‘gon’ for ‘gun.’

The letter *ó* is the long sound of *ǫ*, and is sounded something like the *a* in the English ‘all,’ or like the *o* in ‘glory’ pronounced very broadly. We thus get the triplet :—

‘,      *ǫ*,      *ó*.

The letter *ö* is pronounced something like a German *ö*, but more broadly,—tending towards the *a* in ‘all.’ Its true sound can only be learnt from a native, and differs in different parts of Kashmīr. Sometimes, I have heard it almost exactly like the German letter, while in other people’s mouths it is quite different, and has been described as the *u* in ‘rut’ much prolonged. We have already mentioned that *ai* is usually pronounced like this letter.

We thus get the following complete list of all the Kāshmīrī vowels :—

“,      *a*,      *ā*,  
‘,      *ě*,      *ē*,  
‘,      *i*,      *ī*,  
“,      *o*,      *ō*,  
“,      *ǫ*,      *ó*,  
“,      *u*,      *ū*,  
“,      *ü*,      *ũ*,  
*ai*, *au*, *a*, *ě*, *ǫ*, *ö*.

With reference to the above list, it must be observed that many Kāshmīrīs seem to be unable to distinguish *ē* from *i*, *ē* from *ī*, *u* from *o* or *ō*, or *ū* from *ō*, and that, both in writing and in speaking, one vowel of each of these sets is continually interchanged with another of the same set. The spelling in this Survey is that of the *Kāshmīrī Manual*, but the reader must be prepared to meet in actual use frequent apparent irregularities based on this confusion.

In the Nāgarī and Śaradā characters the letter ह् *h* is often put at the end of a word, its use being exactly the same as the *hā-ē mukhtaḥ* of the Persian character. It is not universally employed. Thus one person will write कथाह् *kathāh*, and another कथा *kathā*, a story. It occurs in some very common words, as in ब्वह् *bōh*, I; त्ह *ts'h*, thou; छह् *chhuh*, he is; and दिह् *dih*, give thou. In all these the *h* does not belong to the word and is not pronounced. It is only added to show clearly that the word ends in a vowel. It is at once dropped if any suffix is added, as in ब्वति *bō-ti*, I also; त्ति *ts'-ti*, thou also; छम् *chhu-m*, there is to me, I have; दिम् *di-m*, give to me. In these pages I shall call this *h* by its Persian name, the *hā-ē mukhtaḥ*.

The mātrā-vowels are so short that to most English ears they are almost or quite inaudible.<sup>1</sup> This is especially the case in the City of Śrinagar and with rapid speakers generally. With careful speakers, however, and in the village speech, they can often be heard distinctly. Under any circumstances, so faint is their sound that they can safely be omitted in any popular account of Kashmir, but in a grammatical sketch like the present it is absolutely necessary to write them; for, even if inaudible, they almost always epenthetically affect a preceding vowel, and sometimes a preceding consonant.

We shall first examine the method adopted for writing them in the native characters. In the Nāgarī or Śaradā character they are indicated by putting the sign *virāma* under the vowel. Thus, कक् *k'ka*, कक् *k'ka*, कि *k'*, कक् *k'k'*, कक् *k'ka*, कु *k'*, कु *k'*. There are all, of course, imaginary syllables, the vowels being tacked on to the letter क् *k* for convenience of exhibition, as no mātrā-vowel can commence a syllable or stand by itself. In the Persian character, hardly any attempt is made to distinguish between mātrā-vowels and ordinary short vowels. The only exception is when a mātrā-vowel ends a word. In that case no *hā-ē mukhtaḥ*, or imperceptible *h*, is written, although, as in Persia and India, this *h* is written when the word ends in a full ordinary short vowel. Thus, we have گُرُ *guri*, horses, but گُری *guri*, from a horse.

It has already been stated that none of the mātrā-vowels can begin a syllable. Moreover, *i*-mātrā and *u*-mātrā can only stand at the end of a syllable, as in *wu-chh'*, he was seen; *wu-chh'*, they were seen. If, in the process of declension or conjugation, either of these ceases to be at the end of a syllable, then it becomes a full short vowel. Thus if we add *u* to *wu-chh'*, we get *wu-chhun*, he was seen by him, and, similarly,

<sup>1</sup> We may compare in this respect the final short vowels of Sindhi, described on p. 22 of Part I of this volume. But in Sindhi these vowels exercise no apparent epenthetic effect.



*ouchhin*, they were seen by him. If, however, in further process of declension or conjugation, the vowel again falls at the end of a syllable, the *mātrā*-vowel returns. Thus, if we add *as* to *wu-chhun*, we get *wu-chh<sup>h</sup>-nas*, meaning 'I was seen by him,' and if we add *akh* to *wu-chhin*, we get *wu-chh<sup>h</sup>-nakh*, meaning 'they were seen by him.' On the other hand, *ü-mātrā* is often found in the middle of a syllable, and is then pronounced like a very short *ü*. Thus, *wu-chh<sup>h</sup>*, she was seen, and *wu-chh<sup>h</sup>n*, she was seen by him.

We have seen that the *mātrā*-vowels ' and ° are represented in the Nāgarī character by य् *y* and व् *w*, respectively. In other words, ' is only ° preceded by *y*, and ° is only ° preceded by *w*. It thus follows that ' and ° are only forms taken by ° under special circumstances, and that everything that concerns ° concerns them also. We need not therefore consider them any further. All that we need remember is that when we speak of ° we also include these two other *mātrā*-vowels.

The effect of these *mātrā*-vowels may be compared to the effect of the silent *e* in English, although, of course, in English this is not necessarily an instance of epenthesis. In English, if we add a silent *e* to the word 'mat,' we get 'mate,' in which the *a* has an altogether different sound. Similarly, a silent *e* changes 'cot' into 'cote.'

In the Nāgarī character, when a vowel is thus epenthetically changed, the sign ' is generally put over it. Thus, the base *baḍ<sup>h</sup>*, great, is written बड्. If we add *u-mātrā*, the *a* becomes *o*, and we get *boḍ<sup>h</sup>*, written बडु in Nāgarī. In the Persian character, the fact that the change is epenthetic is not indicated. Simply the new sound is written. Thus <sup>3</sup>ب becomes <sup>3</sup>بُ or <sup>3</sup>بِ.

We shall now take the *mātrā*-vowels (omitting ' and °) one by one, and show how they change preceding vowels.

*a-mātrā* (including *ē-mātrā* and *ō-mātrā*) :—

changes a preceding *a* to *ā*. Thus, अंदर् *andar*, within, but अंदर् *and<sup>h</sup>ra*, from within.

„ „ „ *ā* to *ō*. Thus, कानुन् *kānun*, to be one-eyed, but कान्त्रावुन् *kōṭ<sup>h</sup>rāvun*, to make one-eyed.

„ „ „ *ē* to *ō*. Thus, वटुन् *vṭhun*, to be fat, but वट्ठन् *vṭ<sup>h</sup>ḥrun*, to fatten.

„ „ „ *ē* to *ī*. Thus, तेजुन् *tēzun*, to be sharp, but तीज्त्रावुन् *tīz<sup>h</sup>rāvun*, to sharpen.

„ „ „ *ō* to *ō*. Thus, मटुन् *mōḥun*, to be stout, but मट्ठन् *mō<sup>h</sup>ṭ<sup>h</sup>run*, to stouten.

„ „ „ *ō* to *ū*. Thus, लोकुन् *lōkun*, to be small, but लूकुन् *lū<sup>h</sup>k<sup>h</sup>run*, to make small.

Other vowels preceding *a-mātrā* are not changed. Sometimes *a-mātrā* is employed simply as an aid to the pronunciation of two contiguous consonants. Thus many speakers pronounce *kharch*, expenditure, as *khar<sup>h</sup>ch*. In such a case the *a-mātrā* does not affect the pronunciation of a preceding vowel.

*i*-mātrā does not change a preceding *a*, but the *i*-mātrā is itself sounded immediately after that vowel as well as in its proper place. Thus, बडि *baḍi*, pronounced *baḍi*, great (nom. plur. masc.). When other vowels precede they are liable to change, but in each case the *i*-mātrā is pronounced immediately after it as well as in its proper place, as in the case of *a*. Thus, a preceding

<i>ā</i>	is changed to <i>ō</i> .	Thus, the base माल् <i>māl</i> -, a father, has its nom. plur. मालि <i>mōli</i> , pronounced <i>mōli</i> .
<i>ē</i>	„ „ <i>i</i> .	„ „ चेन् <i>tsēn</i> -, a pillar, „ nom. plur. चीनि <i>tsin</i> , pronounced <i>tsin</i> .
<i>o</i>	„ „ <i>ū</i> .	„ „ गोर् <i>gōr</i> -, a cowherd, „ nom. plur. गूरि <i>gūr</i> , pronounced <i>gūr</i> .
<i>ai</i>	„ „ <i>ū</i> .	„ „ कैत् <i>kait</i> -, how much? „ plur. कूति <i>kūt</i> , how many? „ pronounced <i>kūt</i> .

*u*-mātrā changes a following

<i>a</i> to <i>o</i> .	Thus, the base बड् <i>baḍ</i> -, great, has its nominative singular बड़ <i>baḍ</i> .
<i>ā</i> to <i>ō</i> .	Thus, the base माल् <i>māl</i> -, a father, has its nominative singular मोल् <i>mōl</i> .
<i>ē</i> to <i>yo</i> .	Thus, the base अट् <i>ṭēṭh</i> -, bitter, has its nominative singular masculine अट् <i>ṭyōṭh</i> .
<i>ē</i> to <i>yū</i> .	Thus, the base चेन् <i>tsēn</i> -, a pillar, has its nominative singular च्युन् <i>tsyūn</i> .
<i>i</i> to <i>yu</i> .	Thus, the base महनिव् <i>mahaniv</i> -, a man, has its nominative singular महन्युव् <i>mahanyuv</i> .
<i>ī</i> to <i>yū</i> .	Thus, the base नील् <i>nīl</i> -, blue, has its nominative singular masculine न्युल् <i>nyūl</i> .
<i>ō</i> to <i>ō</i> .	Thus, the base कूट् <i>tsḥōṭ</i> -, small, has its nominative singular masculine कूट् <i>tsḥōṭ</i> .
<i>ō</i> to <i>ū</i> .	Thus, the base गोर् <i>gōr</i> -, a cowherd, has its nominative singular गूर् <i>gūr</i> .
<i>ai</i> to <i>ū</i> .	Thus, the base कैत् <i>kait</i> -, how much, has its nominative singular masculine कूत् <i>kūt</i> .

Other vowels preceding *u*-mātrā are not changed.

*u*-mātrā changes a following

<i>a</i> to <i>ū</i> .	Thus, from the base बड् <i>baḍ</i> -, great, has its nominative singular feminine बड़ <i>būḍ</i> .
<i>ā</i> to <i>ō</i> .	Thus, the base माज् <i>māj</i> -, a mother, has its nominative singular मज् <i>mōj</i> .
<i>ē</i> to <i>ē</i> .	Thus, the base अट् <i>ṭēṭh</i> -, bitter, has its nominative singular feminine अट् <i>ṭēṭh</i> .
<i>ē</i> to <i>ī</i> .	Thus, the base सेर् <i>sēr</i> -, a brick, has its nominative singular सीर् <i>sir</i> .

ō to ǫ. Thus, the base कूट्- *tshōt*-, small, has its nominative singular feminine कूट् *tshōt*<sup>u</sup>.

In this case the ǫ is sounded almost like ü, so that *tshōt*<sup>u</sup> sounds like *tshūt*.

ō to ū. Thus, the base कोर्- *kōr*-, a girl, has its nominative singular कूर् *kūr*<sup>u</sup>.

ai to ū. Thus, the base कैत्- *kait*-, how much, has its nominative singular feminine कूत् *kūt*<sup>u</sup>.

It should be noted that *a*-mātrā is liable to undergo any of the changes that are undergone by *a*, becoming *o*-mātrā when followed by *u*-mātrā, and becoming *ū*-mātrā when followed by *ū*-mātrā. Thus, from *bal<sup>a</sup>run*, to make well, we have *बल्* *bal<sup>a</sup>r*\*, he was made well, and *बल्* *bal<sup>u</sup>r*<sup>u</sup>, she was made well.

The full vowels *i* and *u* often affect a preceding vowel in the same way as mātrā-vowels. Thus, when *i* follows *ā*, it almost invariably changes the *ā* to *ō*. Thus, the Arabic word حاضر *hāzir*, present, is pronounced हाज़िर् *hōzir* in Kāshmirī. Similarly we have *ē* changing to *i* before *i*, as in दिलेर् *dilēr*, brave, but दिलीरी *dilirī*, bravery; *ō* changing to *u*, is in बूज़िथ् *būzith*, having heard, from बोज़ुन् *bōzun*, to hear; and *ai* changing to *ū*, as in कूतिस्- *kūtis*, dative singular masculine of the base कैत्- *kait*-, how much?

So before *u*, we have *a* changing to *o*, as in अगुन् *agun* or अगुन् *ogun*, fire; *ā* changing to *ō*, as in ठोकुर् *thōkur*, for ठाकुर् *thākur*, an idol; *ē* changing to *yū*, as फ़ूरुस् in *phyūrus*, I was turned, from the root फ़ेर् *phēr*, turn; *i* changing to *yū*, as in ब्यूमुक् *byūmuk*\*, the genitive singular of बीम *bīma*, a policy of insurance.

These changes before the full vowels are not universal. As often as not they do not occur, and one person may make them, while another does not.

These vowel changes are all shown in the following table. When a change is put between marks of parenthesis, it indicates that the change is not universal:—

	<i>a</i> -mātrā	<i>a</i>	<i>ā</i>	<i>ē</i>	<i>ō</i>	<i>i</i>	<i>ī</i>	<i>ō</i>	<i>ō</i> or <i>au</i>	<i>u</i>	<i>ū</i>	<i>ū</i>	<i>ai</i>
When followed by <i>a</i> , <i>i</i> , or <i>o</i>	...	<i>a</i>	<i>ō</i>	<i>ē</i>	<i>i</i>	...	...	<i>ō</i>	<i>ū</i>	...	...	...	...
<i>i</i> -mātrā	...	...	<i>ō</i>	...	<i>i</i>	...	...	...	<i>ū</i>	...	...	...	<i>ū</i>
<i>u</i> -mātrā	"	<i>o</i>	<i>ō</i>	<i>yū</i>	<i>yū</i>	<i>yū</i>	<i>yū</i>	<i>ō</i>	<i>ū</i>	...	...	...	<i>ū</i>
<i>ū</i> -mātrā	"	<i>ū</i>	<i>ū</i>	<i>ē</i>	<i>i</i>	...	...	<i>ō</i>	<i>ū</i>	...	...	...	<i>ū</i>
<i>i</i>	...	...	( <i>ō</i> )	...	<i>i</i>	...	...	...	( <i>ū</i> )	...	...	...	( <i>ū</i> )
<i>u</i>	...	( <i>o</i> )	( <i>ō</i> )	...	( <i>yū</i> )	...	( <i>yū</i> )	...	...	...	...	...	...

As an aid to memory, it may be noted that :

- (1) *i* and *ī* change only before *u*-mātrā.
- (2) *ō* becomes *ū* before every mātrā-vowel.
- (3) *u*, *ū*, and *ū* do not ordinarily change.

As regards the indication of these epenthetic vowels in the native characters, the following rules apply :—

A. *Nāgarī and Śūradā characters*.—As a rule the sign ' is put over the vowel of which the pronunciation is altered. Thus :—

a	is represented by अ,	as in अन्द्र and'ra.
ě	„ य	„ अठ्ठन् vėłh'run, अठ्ठ tėłh'.
o	„ अ	„ बड़ boł'.
ǒ	„ व	„ कूट tshǒł', कूट tshǒł'.
ō	„ अ	„ मालि mōł', माजू mōj'.
ū	„ अ	„ बड़ būł'.
ū	„ ऊ	„ कूट kūł'.

We have said above that a is not affected by i-mātrā, but that the i-mātrā is heard both before and after the following consonant. Thus, bał' is pronounced ba'ł'. Natives represent this fact also by the mark ' over the a. Thus, बड़.

Other epenthetic changes are indicated by an actual change of letter. Thus ó is indicated by ओ, as in मोल mōł', a father. When ě is changed to ī, the ī is written, as in चीनि tsīn', from चेन्- tsēn-. When ai or ō is changed to ū, it is written ऊ ū, as in कूट kūł', from कैत्- kait-, and गूर gūr', from गोर- gōr-. So, when ai is changed to ū, the ū is written ऊ, as in कूति kūł', from कैत्- kait-. The changes of ě to yo, of ě and ī to yū, and of i to yu are indicated by य, यू, and यु, respectively, as in अठ्ठ tyołh', from अठ- tēłh-; अयू tsyūn', from चेन्- tsēn-; न्यू न्यूल nyūł', from नील- nīl-; and महन्युव mahanyuv', from महनिव् mahaniv-: but native scribes are by no means uniform in regard to this, and many write माल instead of मोल, चेनि instead of चीनि, and so on.

B. *Persian character*.—The only attempt in this character to indicate epenthetic changes is the representation of the sound of ō by ı, as in ımōj'. In other cases the nearest vowel sound available is employed, and mātrā-vowels, especially ū-mātrā, are often omitted. Thus, the above words written in Nāgarī are represented in the Persian character as follows :—

अन्द्र	by	اندر
अठ्ठन्	„	اڤټڤن
अठ्ठ	„	اڤټټ
बड़	„	بڊ
कूट	„	کوت

कूट	by	چیت
मालि	„	مال
माजु	„	ماج
बड	„	بد
कूच	„	کچ or کچ
मोलु	„	مول
चोनि	„	چین
कूत	„	کوت
कूति	„	کوت, کیت or کیت
व्यठ	„	تیتند
च्यन	„	چین
न्यल	„	نیل
मरन्यु	„	مہنیر

**Consonant Changes.**—The influence of these mātrā-vowels is not confined to a preceding vowel. A preceding consonant is also liable to change when it is followed by *ū*-mātrā, *y*, or *i*. It must be remembered that *ē* is really *ya*, so that when we say that a consonant can be affected by *y*, this includes the letter *ē*. The consonants liable to be so affected are the three gutturals *k*, *kh*, and *g*; the three cerebrals *t*, *th*, and *ḍ*; the four dentals *l*, *lh*, *d*, and *n*; and the letters *l* and *h*. These changes take place subject to the following rules:—

Before *ū*-mātrā or *y* (including *ē*), the gutturals *k*, *kh*, and *g* become *ch*, *chh*, and *j*, respectively, and before the same letters *l* becomes *j*. Thus:—

थकू *thok*°, weary; fem. थकू *thück*°; थच्योव् *thachyōv*, he was weary; थच्य *thachē*, they (fem.) were weary; but थकि *thak*°, they (masc.) were weary, because the *k* is not followed by *ū*-mātrā or by *y* or *ē*.

लेखन् *lēkhun*, to write; लौकू *lēchh*°, she was written; लेच्योव् *lēchhyōv*, he was written; लेच्य *lēchhē*, they (fem.) were written.

दगुन् *dagun*, to pound; दजू *dāj*°, she was pounded; दच्योव् *dajyōv*, he was pounded; दच्य *dajē*, they (fem.) were pounded.

स्वगू *srōg*°, cheap; fem. sing. स्वजू *srōj*°; स्वच्यर् *srōjēr*, cheapness.

चलुन् *tsalun*, to flee; चजू *tsāj*°, she fled; चच्योव् *tsajyōv*, he fled; चच्य *tsajē*, they (fem.) fled.

Before *i* or *y* (including *ē*) the cerebral letters *t*, *th*, and *ḍ* become *ch*, *chh*, and *j*, respectively. They are not changed before *ü-mātrā*. Thus :—

पट्ट *pūṭṭ*<sup>h</sup>, a tablet ; पचि *pachi*, by a tablet ; पच्य *pachē*, tablets ; पच्यौ *pachyau*, by tablets.

काठ *kōṭh*<sup>h</sup>, a stalk ; काछि *kāchhi*, by a stalk ; काछ्य *kāchhē*, stalks ; काछ्यौ *kāchhyau*, by stalks.

बड्ड *būḍḍ*<sup>h</sup>, great (fem.) ; agent sing. बजि *baji* ; nom. plur. बज्य *bajē* ; ag. plur. बज्यौ *bajyan*.

Before *ü-mātrā*, the dental letters *t*, *th*, *d*, and *n*, become *ts*, *tsh*, *z*, and *ñ*, respectively. Thus, from the base रात् *rāt*, night, we have the dative singular राच् *rōṭs*<sup>h</sup> ; from व्यत् *wōṭh*<sup>h</sup>, arisen, we have the feminine व्य्छ *wōṭshē* ; from लट् *lot*<sup>h</sup>, built, we have the feminine लञ् *lūz*<sup>h</sup> ; and from यीरन् *yīran*, an anvil, we have the dative singular यीरञ् *yīrāñ*<sup>h</sup>. A similar change occurs before *y* (including *ē*), but in this case the *y* is also dropped, and the *ē* (except after *n*) becomes *a*. Thus,

With *y* following, we have :—

कत् + योव् *kat + yōv* becomes कचोव् *kaṭōv*, spun.

व्यत् + योव् *wōṭh + yōv* becomes व्योछव् *wōṭshōv*, arisen.

लट् + योव् *lad + yōv* becomes लञोव् *lañōv*, built.

रन् + योव् *ran + yōv* becomes रञोव् *rañōv*.

With *ē* following, we have :—

तत् + यर् *tat + ēr* becomes तचर् *taṭsar*, heat.

वथ् + यर् *wath + ēr* becomes वचर् *waṭshar*, openness.

थट् + यर् *thad + ēr* becomes थञर् *thazar*, tallness.

तन् + यर् *tan + ēr* becomes तञर् *tañōr*, thinness.

Before *ü-mātrā*, or *y* (including *ē*), *h* almost always becomes *sh*. Thus, the word काह् *kāh*, the eleventh lunar day, has its dative singular काश् *kōsh*<sup>h</sup> ; and सहु *soh*<sup>h</sup>, endured, has its feminine सश् *sūshē*, and another derived form (the second past participle) सशोव् *sashyōv*.

The uncompounded hard consonants *k*, *p*, *t*, *ṭ*, and *ṭs*<sup>1</sup> cannot end a word. In such a position, they are always aspirated, becoming *kh*, *ph*, *th*, *ṭh* and *ṭsh*, respectively. This aspiration is always written in the Nāgarī or in the Śāradā character, but is not indicated in the Persian character or in books written in the Roman character,

<sup>1</sup> I know of no word or root ending in uncompounded *ch*, *kh*, *ch*, *ch*, expenditure, is properly *Pharch*.

whose system of writing is based on Kāshmīrī written in the Persian character. Thus :—

		Nāgarī		Persian	
		character,		character.	
<i>tāp</i> , heat, „	<i>tāph</i> , „	ताप्	„	تاپ	„
<i>rāt</i> , night, „	<i>rāth</i> , „	राथ्	„	رات	„
<i>kaṭ</i> , a ram, „	<i>kaṭh</i> , „	कट्	„	کت	„
<i>kāṭs</i> , glass, „	<i>kāṭsh</i> , „	काट्	„	کٹ	„

There are exceptions to all the above rules. Most of these will be found in detail in the *Kāshmīrī Manual*. It is beyond the scope of this Survey to give them here. The principal exception is that none of the rules for the changes of consonants apply to the conjugation of verbs of the third conjugation.

**THE ARTICLE.**—As in Indian languages and in Persian, there is no definite article. When required, the idea of definiteness is conveyed by the use of one or other of the demonstrative pronouns. Corresponding to the Persian *yā-ē tankīr* (as in *mard-ī*, a man), *ā* or *āh* can be added to the nominative of a Kāshmīrī noun. Thus, *kath*, a story; *kath-ā* or *kath-āh*, any story, a certain story. The *h* of *āh* is the *hā-ē mukhtaṭī* (see p. 261).

Emphasis is very commonly made by suffixing *y* to a word, before which *hā-ē mukhtaṭī* disappears. Thus, *suh*, he; *su-y*, even he. If the word ends in a vowel, the *y* is simply added direct, but if the vowel is *i-mātrā* or *u-mātrā* it (*vide* p. 261) becomes a full one. Thus, *Khōdā*, God, *Khōdā-y*, God alone; *poz*\*, true, *pozu-y*, nothing but the truth; *tami-y dōha*, on that very day. If the word ends in a consonant that is not *hā-ē mukhtaṭī*, *ü-mātrā* is inserted before the *y*, as in *nīzikh*, near, *nīzikh-ü-y*, quite near. Some words always take this suffix. Thus, *sōr*\*, all, always appears under the form *sōruy*, even all, and the *y* is added throughout the declension, so that, *e.g.*, the dative plural is *sārēn-y*.

**DECLENSION. Gender.**—There are two genders, masculine and feminine. Animate nouns follow the natural gender. As regards inanimate nouns, all those ending in *u-mātrā* are masculine, and nearly all those ending in *i-mātrā*, in *ü-mātrā*, in *ñ*, or in *y* are feminine. The feminine termination corresponding to *u-mātrā* is *ü-mātrā*. Thus, *boḍ*\* (masc.), great; fem. *büḍ*\*. The few masculine nouns ending in *i-mātrā* refer to male animate beings, *e.g.*, *qōzi*, a judge, a Qāzī; *likhōr*\*, a scribe; and *munsh*\*, a clerk. There are a few masculine nouns in *ü-mātrā*, such as *bōṭs*\*, the people of a house; *dōn*\* (with exceptional dental *n*), a pomegranate; *hōnz*\*, a boatman; *kün*\*, the foundation of a house (again note the dental *n*); and *ünz*\*, a goose. The only important masculine noun in *y* is *rōpay*, a rupee, and some people, now and then, under the influence of the analogy of other nouns in *y*, treat it as a feminine, but this is wrong.

In the formation of feminine nouns in *ü-mātrā*, the rules for vowel changes and for consonantal changes come into full play. I first give a few examples of nouns in which (if any) only vowel changes occur :—

Masculine.	Feminine.
<i>dōb<sup>u</sup></i> , a washerman,	<i>dōb<sup>i</sup></i> , a washerwoman.
<i>gor<sup>u</sup></i> , hard,	<i>gür<sup>i</sup></i> .
<i>gur<sup>u</sup></i> , a horse,	<i>gur<sup>i</sup></i> , a mare.
<i>gūr<sup>u</sup></i> , a cowherd,	<i>gür<sup>i</sup></i> , a cowherdess.
<i>mōṭ<sup>u</sup></i> , fat,	<i>mōṭ<sup>i</sup></i> .
<i>poṭ<sup>u</sup></i> , a board,	<i>püt<sup>i</sup></i> , a tablet.

Words of three or more syllables ending in *ur<sup>u</sup>* or *ul<sup>u</sup>*, change the penultimate *u* also to *ü-mātrā* in the feminine. Moreover, under the rules for consonantal changes, before *ü-mātrā* *l* becomes *j*. Thus :—

Masculine.	Feminine.
<i>gagur<sup>u</sup></i> , a rat,	<i>gag<sup>i</sup>r<sup>i</sup></i> .
<i>katur<sup>u</sup></i> , a large potsherd,	<i>kat<sup>i</sup>r<sup>i</sup></i> , a small potsherd.
<i>wōwur<sup>u</sup></i> , a weaver,	<i>wōw<sup>i</sup>r<sup>i</sup></i> , a female weaver.
<i>gōgul<sup>u</sup></i> , a large turnip,	<i>gōg<sup>i</sup>j<sup>i</sup></i> , a small turnip.
<i>gālul<sup>u</sup></i> , clever,	<i>gāl<sup>i</sup>j<sup>i</sup></i> .
<i>phulul<sup>u</sup></i> , a large bundle,	<i>phul<sup>i</sup>j<sup>i</sup></i> , a small bundle.
<i>tsakul<sup>u</sup></i> , circular,	<i>tsak<sup>i</sup>j<sup>i</sup></i> .

So, other words in *l<sup>u</sup>* form their feminines in *j<sup>i</sup>*, such as :—

<i>gūl<sup>u</sup></i> , a kernel,	<i>gūj<sup>i</sup></i> , a small kernel.
<i>mōl<sup>u</sup></i> , a father,	<i>mōj<sup>i</sup></i> , a mother.
<i>wōl<sup>u</sup></i> , a large ring,	<i>wōj<sup>i</sup></i> , a small ring.

The following are examples of consonantal changes :—

<i>batuk<sup>u</sup></i> , a drake,	<i>bal<sup>i</sup>ch<sup>i</sup></i> , a duck.
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(This word, being a trisyllable, and having *u* in the penultimate, follows the example of words in *ur<sup>u</sup>* and *ul<sup>u</sup>*, in changing the penultimate *u* to *ü-mātrā*.)

<i>hōkh<sup>u</sup></i> , dry,	<i>hōchh<sup>i</sup></i> .
<i>ḍyūḡ<sup>u</sup></i> (for <i>ḍīḡ<sup>u</sup></i> ), a ball of string,	<i>ḍīj<sup>i</sup></i> , a small ditto.
<i>mot<sup>u</sup></i> , mad,	<i>mūt<sup>i</sup></i> .
<i>kōth<sup>u</sup></i> , a sack,	<i>kōtsh<sup>i</sup></i> , a bag.
<i>wōrud<sup>u</sup></i> , a second husband,	<i>wōr<sup>i</sup>z<sup>i</sup></i> , a second wife.

(Here, again, the penultimate *u* of a trisyllable has become *ü-mātrā*.)

<i>hūn<sup>u</sup></i> , a dog,	<i>hūñ<sup>i</sup></i> , a bitch.
<i>chhān<sup>u</sup></i> , a carpenter,	<i>chhōñ<sup>i</sup></i> , a carpentress.

Nouns of agency ending in *wun<sup>u</sup>*, such as *karawun<sup>u</sup>*, a doer, change *wun<sup>u</sup>* to *wūñ<sup>i</sup>* in the feminine, as in *karawūñ<sup>i</sup>*.

Some nouns form their feminines by adding *r*, as :—

<i>mōnū<sup>u</sup></i> , a log,	<i>mōnūr<sup>i</sup></i> , a small log.
<i>phōṭ<sup>u</sup></i> , a basket,	<i>phōṭ<sup>i</sup>r<sup>i</sup></i> , a small basket.
<i>wōtsh<sup>u</sup></i> , a male calf,	<i>wōtsh<sup>i</sup>r<sup>i</sup></i> , a female calf.



Many words signifying names of animals form their feminines in *iñ*. Thus :—

<i>host</i> *, an elephant,	<i>hastiñ</i> , a she-elephant.
<i>kāv</i> , a crow,	<i>kāviñ</i> , a hen-crow.
<i>wāñh</i> , a camel,	<i>wāñhiñ</i> , a she-camel.

So also words such as :—

<i>bōṭa</i> , a Tibetan,	<i>bōṭiñ</i> , a Tibetan woman.
<i>bugiy</i> , a master,	<i>bugiñ</i> , a mistress.
and others.	

All nouns having the termination *wōl*\* (=the Hindi *wālā*) change the *wōl*\* to *wājēñ* in the feminine. Thus :—

<i>karamcōl</i> *, a doer,	<i>karamwājēñ</i> .
<i>dyārawōl</i> *, a rich man,	<i>dyārawājēñ</i> , a rich woman.

So also all nouns having the terminations *dār* and *lad* change the *dār* to *dārēñ* and *lad* to *ladiñ* in the feminine. Thus, *alākadār*, the owner of an estate, has its feminine *alākadārēñ*; *dokhalad*, an unhappy man; *dōkhaladiñ*, an unhappy woman.

Words signifying castes or professions generally form the feminine in *añ*. Thus :—

<i>baṭa</i> , a Brāhman,	<i>baṭañ</i> .
<i>musalmān</i> , a Musalmān,	<i>musalmāñañ</i> .
<i>hākagrākh</i> , a greengrocer,	<i>hāgagrākañ</i> .

(So also all other nouns in *grākh*.)

<i>wōñ</i> *, a shopkeeper,	<i>wāññañ</i> .
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Masculine substantives ending in *r* form the feminines by adding *ēñ*. Thus :—

<i>sāl</i> * <i>r</i> , a wedding guest,	<i>sāl</i> * <i>rēñ</i> .
<i>rang</i> * <i>r</i> , a dyer,	<i>rang</i> * <i>rēñ</i> .
<i>sōn</i> * <i>r</i> , or <i>sōnur</i> , a goldsmith,	<i>sōn</i> * <i>rēñ</i> .
<i>kād</i> * <i>r</i> , a baker,	<i>kād</i> * <i>rēñ</i> .

Similarly :—

<i>sōñ</i> *, a co-father-in-law,	<i>sōñēñ</i> .
<i>mahārāza</i> , a bridegroom,	<i>mahārēñ</i> , a bride.
<i>rāza</i> , a king,	<i>rājarēñ</i> , a queen.

Two nouns form the feminine in *ōñ*\*, viz. :—

<i>paṇḍīth</i> , a paṇḍit,	<i>paṇḍī</i> * <i>tōñ</i> *.
<i>gujur</i> *, a Gujar,	<i>gujarōñ</i> *.

The above rules refer principally to substantives. The only adjectives that change for gender are those ending in *\**, such as *gor*\*, heavy.

**Number.**—Kāshmīrī has two numbers,—Singular and Plural. The rules for the formation of the plural must be gathered from the paradigms. Here it must suffice to say that masculine nouns in *a*-mātrā form the nominative plural in *i*-mātrā, and that other masculine nouns take no termination in the nominative plural. Thus, *gur*\*, a horse, nominative plural *gur*\*; *tsūr*, a thief, nom. plur. *tsūr*. Similarly, all feminine nouns in *i*-mātrā or *ū*-mātrā form the nominative plural in *ē*. Thus, *achh*\*, an eye, nominative plural *achhē*; *gur*\*, a mare, nominative plural *gurē*.

**Case.**—The Kāshmīrī noun has four cases, *viz.* Nominative, Dative, Agent, and Ablative. The Accusative may be represented either by the Nominative or by the Dative, as in Hindī. The Ablative is used, much as in Latin, in a variety of senses. Other case relations are indicated by postpositions, some of which govern the Dative, while others govern the Ablative. Thus, *mānz*, in; *nish* (=Hindī *pās*); govern the Dative: and *manza* (=Hindī *mē sē*), from in; *nishū* (=Hindī *pās sē*), from near; and *pēṭha*, from on (*par sē*); govern the Ablative.

Some postpositions govern both cases. Thus, *sāl'* means 'together with' when it governs the Dative, but 'with,' 'by means of' when it governs the Ablative. In the case of animate masculine nouns any postposition that governs the Ablative may also govern the Dative.

There are several ways of forming the genitive, and as all genitives are adjectives, these will be described under that head. So also, one form of the Dative is adjectival, and will be there described.

**Declension.**—There are four declensions of nouns,—two masculine, and two feminine. The second declension includes all masculine nouns in *u-mātrā*, and the third declension includes all feminine nouns in *i-mātrā* and in *ū-mātrā*. The first declension includes all other masculine nouns, and the fourth declension all other feminine nouns. Thus:—

First Declension	} Masculine	{ all nouns except those in <i>u-mātrā</i> .
Second Declension		
Third Declension	} Feminine	{ all nouns in <i>i-mātrā</i> and <i>ū-mātrā</i> .
Fourth Declension		
		{ all others.

Note that throughout:—

- In the plural, the Agent and Ablative cases are always the same.
- In the feminine, the singular Agent and Ablative are also always the same.
- The Dative plural always ends in *n*.
- The Masculine Dative singular always ends in *s*.

The following are examples of each of the four declensions in their simplest forms:—

	First Declension. Base <i>tsūr</i> , a thief.	Second Declension. Base <i>gur</i> , a horse.	Third Declension. Base <i>gur</i> , a mare.	Fourth Declension. Base <i>māl</i> , a garland.
<b>Sing.</b>				
Nominative . . .	<i>tsūr</i>	<i>gur<sup>a</sup></i>	<i>gur<sup>u</sup></i>	<i>māl</i> .
Dative . . .	<i>tsūras</i>	<i>guris</i>	<i>gurē</i>	<i>māli</i> .
Agent . . .	<i>tsūrau</i>	<i>gur'</i>	} <i>guri</i>	<i>māli</i> .
Ablative . . .	<i>tsūra</i>	<i>guri</i>		
<b>Plur.</b>				
Nominative . . .	<i>tsūr</i>	<i>gur'</i>	<i>gur<sup>ū</sup></i>	<i>mālu</i> .
Dative . . .	<i>tsūran</i>	<i>gurēn</i>	<i>gurēn</i>	<i>mālin</i> .
Agent and Ablative	<i>tsūrau</i> or <i>tsūrav</i>	<i>guryau</i> or <i>gurēv</i>	<i>guryau</i> or <i>gurēv</i>	<i>mālan</i> or <i>mālav</i> .

*First Declension.*—Most nouns follow *tsūr* exactly, but in some, old forms of the Agent and Ablative singular in *i-mātrā* and *i* respectively have survived. Thus, (Agent) *kan'* (base *kan-*) *tal'*, under the ear; (Ablative) *gari* (base *gara-*), at home.

Nouns ending in *a*, like *gara*, a house, drop this *a* in all cases except the nominatives singular and plural. Thus, sing. dat. *garas*, ag. *garan*, abl. *gara* or (see above) *gari*; plur. nom. *gara*, dat. *garan*, ag.-abl. *garau*, *garav*.

Nouns of two or more syllables, and ending in a consonant, usually insert a *u* before the final consonant of the nominative singular, but not in the nominative plural or other cases of the singular or plural. In some of the following examples it will be seen that the rule about the aspiration of a final surd consonant is followed (see p. 267).

Examples are :—

Base *gōgal-*, a turnip; sing. nom. *gōgul*, but dat. *gōgalas*, plur. nom. *gōgal*. So, base *wātal-*, a sweeper; sing. nom. *wātul*, and many others in *al-*.

Base *batak-*, a drake; sing. nom. *batukh*, but dat. *batakas*, plur. nom. *batakh*. So, base *pōstak-*, a book, sing. nom. *pōstukh*.

Base *karan-*, the act of doing; sing. nom. *karun*, but dat. *karanas*, plur. nom. *karan*. This is an important example, as all infinitives end, like *karun*, in *un*, and hence follow this rule. Note that all infinitives use both forms of the ablative singular,—that in *a* and the old one in *i*. Ablatives in *a* are most used in forming the passive voice, as in *karana yun'*, to be done (see p. 309), while the ablative in *i* is used in making infinitives of purpose, as in *karani gōv*, he went to do (so and so), and in some inceptive compounds (see p. 311).

Base *wādar-*, a monkey; sing. nom. *wādur*, but dat. *wādaras*, plur. nom. *wādar*. So many others, including several indicating professions, as base *sōnar-*, sing. nom. *sōnur*, a goldsmith.

Base *bandat-*, relationship; sing. nom. *banduth*, but dat. *bandatas*, plur. nom. *bandath*, and so numerous other abstract nouns in *-at-* (nom. *-uth*).

Of the few masculine nouns in *ū-mātrā*, some retain the *ū-mātrā* throughout, as base *dān-*, a pomegranate; sing. nom. *dōn'*, dat. *dōn's*, and so on, the ag.-abl. plur. being *dōn'v*. Others optionally drop the *ū-mātrā* in all cases except the nominative. Thus, base *hānz-*, a boatman; sing. nom. *hōnz'*, dat. *hōnz's* or *hānzas*.

Most nouns ending in *ā* insert an *h* before the terminations. Thus, *sazā*, punishment, sing. dat. *sazāhas*. But *daryā*, a river, has sing. dat. *daryāwas*, and *Khōdā*, God, has *Khōdāyēs*.

Words ending in *sh* or *y* naturally change a following *a* to *ē* (see p. 259), as in *dūsh*, a fault, sing. dat. *dūshēs*; *rōpay*, a rupee; sing. dat. *rōpayēs*.

For other irregularities, see the *Kāshmīrī Manual*.

*Second Declension.*—In this declension, owing to the presence of *u-mātrā*, *i-mātrā* and *y* (including *ē*) in the terminations, epenthesis is common. Moreover, in the Dative singular, the full *i* of the termination *is* exercises the same epenthetic effect as *i-mātrā*. In fact, some native writers write this termination 's. Thus :—

Base *kar-*, a bracelet; sing. nom. *kor'*, but dat. *karis*, and so on, the *a* not being affected by a following *i-mātrā*, *i*, or *y* (*ē*).

Base *māl-*, a father ; sing. nom. *mōl'*, dat. *mōlis*, ag. *mōl'*, but abl. *māli* ; plur. nom. *mōli*, but dat. *mālēn*, ag.-abl. *mālyau* or *mālēv*.

Base *mahaniv-*, a man ; sg. nom. *mahanyuv'*, but dat. *mahanivis*, and so on.

Base *tsēn-*, a pillar ; sg. nom. *tsyūn'*, dat. *tsēnis*, ag. *tsēn'*, but abl. *tsēni* ; pl. nom. *tsēn'*, but dat. *tsēnēn*, ag.-abl. *tsēnyau*, *tsēnēv*.

Base *nīl-*, blue ; sg. nom. *nyūl'*, dat. *nīlis*, and so on.

Base *gōr-*, a cowherd ; sg. nom. *gūr'*, dat. *gūris*, ag. *gūr'*, abl. *gūri* ; pl. nom. *gūr'*, but dat. *gōrēn*, ag.-abl. *gōryau*, *gōrēv*.

Bases of two or more syllables, and ending in a consonant preceded by *a*, generally change the *a* to *u* in the nominative singular. Some writers, however, employ the more regular *o*. These words also change the *a* to *a-mātrā*, if followed by *i-mātrā*. Thus, base *gāṭal-*, clever (masc.) ; sg. nom. *gāṭul'* (or, according to some, *gāṭol'*), dat. *gāṭalis*, ag. *gāṭal'*, abl. *gāṭali*, pl. nom. *gāṭl'i*, dat. *gāṭalēn*, ag.-abl. *gāṭalyau*, *gāṭalēv*.

*Third Declension*.—For this declension, the example given was that of a noun in *ü-mātrā*. Nouns in *i-mātrā* are declined in an exactly similar way. In fact many nouns, especially those whose bases end in *j*, may end in either one or other. Thus, instead of *gāṭ<sup>ü</sup>j<sup>ü</sup>*, a clever woman, we may have *gāṭ<sup>i</sup>j<sup>i</sup>*.

In this declension epenthesis plays as prominent a part as in the second. Thus :—

Base *gar-*, a clock ; sg. nom. *gūr<sup>ü</sup>*, but dat. *garē*, and so on.

Base *māj-*, a mother ; sg. nom. *mōj<sup>ü</sup>*, but dat. *mājē*, and so on.

Base *sēr-*, a brick ; sg. nom. *sēr<sup>ü</sup>*, dat. *sērē*, and so on.

Base *kōr-*, a girl ; sg. nom. *kūr<sup>ü</sup>*, dat. *kōrē*, and so on.

Base *pōth-*, a book ; sg. nom. *pūth<sup>i</sup>*, dat. *pōthē*, and so on.

It will be observed that, in this declension, it is only in the nominative case singular that the vowel is epenthetically affected.

Bases ending in *ts*, *ts<sup>h</sup>*, or *z*, change the *ē* of the termination to *a* in the plural, but retain it in the singular. Thus, base *ma<sup>ts</sup>-*, a mad woman ; sing. nom. *mū<sup>ts</sup><sup>ē</sup>*, dat. *ma<sup>ts</sup><sup>ē</sup>*, abl. *ma<sup>ts</sup><sup>i</sup>* ; but plur. nom. *ma<sup>ts</sup><sup>a</sup>* (not *ma<sup>ts</sup><sup>ē</sup>*), dat. *ma<sup>ts</sup><sup>an</sup>*, ag.-abl. *ma<sup>ts</sup><sup>au</sup>*, *ma<sup>ts</sup><sup>av</sup>*.

There are also in this declension epenthetic changes of consonants. If a base ends in *t*, *t<sup>h</sup>*, or *ḍ*, these letters are changed, respectively, to *ch*, *ch<sup>h</sup>*, and *j*, in all the cases except the sing. nom. Thus :—

Base, *pa<sup>t</sup>-*, a tablet ; sg. nom. *pū<sup>t</sup><sup>ü</sup>*, dat. *pachē*, ag.-abl. *pachi* ; pl. nom. *pachē*, dat. *pachēn*, ag.-abl. *pachyau*, *pachēv*.

Base *kā<sup>th</sup>-*, a stalk ; sg. nom. *kū<sup>th</sup><sup>ü</sup>*, dat. *kāch<sup>h</sup><sup>ē</sup>*, and so on.

Base *ba<sup>ḍ</sup>-*, great ; fem. sg. nom. *bū<sup>ḍ</sup><sup>ü</sup>*, dat. *bajē*, and so on.

*Fourth Declension*.—For most nouns this declension calls for no remarks. If a noun ends in *y*, the terminations *ē* and *i* are often interchanged, and, of course, after *y*, *a* becomes *ē*. Thus :—

Base *bāy-*, a wife ; sg. nom. *bāy*, dat. *bāyē*, or *bāyi*, ag.-abl. *bāyi* or *bāyē* ; pl. nom. *bāyē*, dat. *bāyēn*, ag.-abl. *bāyau*, *bāyēv*.

Some nouns of this declension add *ü-mātrā* in all cases except the nominative singular. Thus :—

Base *yēḍ-*, the belly ; sg. nom. *yēḍ*, dat. and ag.-abl. *yēḍ<sup>ü</sup>* ; pl. nom. *yēḍ<sup>ü</sup>*, dat. *yēḍ<sup>an</sup>*, ag.-abl. *yēḍ<sup>av</sup>*. Similarly other words, such as *khār*, a certain measure,

sg. dat. *khör<sup>ā</sup>* ; *thar*, the back, sg. dat. *thür<sup>ā</sup>*. Irregular are *zām*, a sister-in-law, and *gāv*, a cow, which make their datives singular *zōm<sup>ā</sup>* and *gōv<sup>ā</sup>*, respectively, and so on through the remaining cases.

If, among these nouns, the base ends in *t*, *th*, *d*, or *n*, these are, under the usual rule, changed, before *ū-mātrā*, to *ts*, *lsh*, *z*, and *ñ*, respectively. Thus :—

Base *rāt-*, night ; sg. nom. *rāth*, dat. and ag.-abl. *rōts<sup>ā</sup>*, and so on.

Base *kōth-*, a hank ; sg. nom. *kōth*, dat. and ag.-abl. *kō<sup>lsh</sup>*, and so on.

Base *grand-*, enumeration ; sg. nom. *grand*, dat. and ag.-abl. *grünz<sup>ā</sup>*, and so on.

Base *yīran-*, an anvil ; sg. nom. *yīran*, dat. and ag.-abl. *yīrūñ<sup>ā</sup>*, and so on.

Similarly, before *ū-mātrā*, a final *h* becomes *sh*, and a final *l* becomes *j*. Thus :—

Base *kāh-*, the eleventh lunar day ; sg. nom. *kāh*, dat. and ag.-abl. *kōsh<sup>ā</sup>*, and so on.

Base *zāl-*, a net ; sg. nom. *zāl*, dat. and ag.-abl. *zōj<sup>ā</sup>*, and so on.

Not all bases ending in these letters take *ū-mātrā*, although most do. Several, however, follow the regular declension like *māl*. Thus :—

Base *wat-*, a road ; sg. nom. *wath*, dat. *wati*, and so on.

Base *kath-*, a story ; sg. nom. *kath*, dat. *kathi*, and so on.

Base *hand-*, chicory ; sg. nom. *hand*, dat. *handi*, and so on.

In all four declensions, there are many exceptions to the above rules, and many variations, besides those mentioned, due to epenthesis. The principal of these will be found in the *Kāshmīrī Manual*.

**Adjectives.**—Adjectives ending in *u-mātrā* agree with the qualified noun in gender, number, and case. Other adjectives do not change when in agreement with a substantive, although, when used themselves as substantives, they are declined like any other substantive. Thus, *garīb mahanyuv<sup>ā</sup>*, a poor man ; *garīb mahanivēñ*, to poor men ; *garīb zanāna*, a poor woman. Some adjectives not ending in *u-mātrā* have feminine forms, but these are used only as substantives. Thus, *dōkhalad*, afflicted. As an adjective this is not inflected. We have *dōkhalad mahanyuv<sup>ā</sup>*, an afflicted man ; *dōkhalad mahanivēñ*, to afflicted men ; *dōkhalad zanāna*, an afflicted woman. But, used as substantives, we have *dōkhalad*, an afflicted man, and *dōkhaladēñ*, an afflicted woman, each of which is declined as a substantive, the former in the first, and the latter in the fourth declension.

On the other hand, attributive adjectives ending in *u-mātrā*, are declined throughout. Thus :—

Masculine.		Feminine.
A great man.		A great woman.
Sing.		
Nom.	<i>baḷ<sup>ā</sup> mahanyuv<sup>ā</sup></i>	<i>būḷ<sup>ā</sup> zanāna.</i>
Dat.	<i>baḷis mahanivis</i>	<i>bajē zanāni.</i>
Ag.	<i>baḷi mahaniv<sup>i</sup></i>	<i>baji zanāni.</i>
Abl.	<i>baḷi mahanivi }</i>	
Plur.		
Nom.	<i>baḷi mahaniv<sup>i</sup></i>	<i>bajē zanāna.</i>
Dat.	<i>baḷēñ mahanivēñ</i>	<i>bajēñ zanānan.</i>
Ag.-Abl.	<i>{ baḷyau mahanivyau,</i> <i>baḷēv mahanivēv }</i>	<i>{ bajyau zanānav,</i> <i>bajēv zanānav. }</i>

**Genitive.**—All genitives are adjectives. There are three usual postpositions of the genitive, viz. *hond'*, *uk'*, and *un'*. Of these *hond'* governs the dative case and *uk'* and *un'* the ablative.

*Hond'* is used :—

- a. with all masculine singular animate nouns that are not proper names,
- b. with feminine nouns of every kind, and in both numbers,
- c. and with all masculine plural nouns whether animate or inanimate.

From the above it will be observed that all plural nouns of every kind, whether masculine or feminine, take *hond'*. The only limitation to its use is in the masculine singular.

As already stated, *hond'* governs the dative. As pointed out on p. 271, the dative singular of all masculine nouns ends in *s*. Thus, first declension, *tsūras*, to a thief; second declension, *guris*, to a horse. After this *s*, the *h* of *hond'* is dropped, so that *tsūras-hond'* becomes *tsūras-'ond'*, and *guris-hond'* becomes *guris-'ond'*. These are usually written *tsūra-sond'* and *guri-sond'* (with *i-mātrā*), respectively, so that the genitive singular of masculine singular animate nouns apparently ends in *sond'*, although the *s* is really the last letter of the dative singular governed by (*h*)*ond'*. As the datives of plural nouns and of feminines singular do not end in *s*, this change does not occur in their case. We thus get the following examples of the genitives of :—

- a. Masculine animate nouns singular :—

*tsūra-sond'*, of the thief.

*guri-sond'*, of the horse.

- b. Feminine nouns :—

*guri-hond'*, of the mare.

*sérĕ-hond'*, of the brick.

*guriĕ-hond'*, of the mares.

*sérĕĕ-hond'*, of the bricks.

- c. Masculine nouns plural, whether animate or inanimate :—

*tsūran-hond'*, of the thieves } animate.

*guriĕ-hond'*, of the horses }

*garan-hond'*, of the houses } inanimate.

*karĕĕ-hond'*, of the bracelets }

These are declined regularly as adjectives, agreeing with the thing possessed in gender, number and case. The feminine of *sond'* is (quite regularly) *sūnz'*, and of *hond'*, *hūnz'*. Thus, to take *tsūra-sond'* *gara*, the house of the thief, and *tsūra-sūnz'* *guriĕ*, the mare of the thief, as examples, we have :—

	Masculine.	Feminine.
Sing.		
Nom.	<i>tsūra-sond'</i> <i>gara</i> , the house of the thief.	<i>tsūra-sūnz'</i> <i>guriĕ</i> , the mare of the thief.
Dat.	<i>tsūra-sandis garas</i> , to the house of the thief.	<i>tsūra-sanze guriĕ</i> , to the mare of the thief.
Ag.	<i>tsūra-sand' garan</i> , by the house of the thief.	<div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;"> </div> </div> </div> </div>
Abl.	<i>tsūra-sandi gara</i> , from the house of the thief.	

	Masculine.	Feminine.
Plur.		
Nom.	<i>tsūra-sand<sup>i</sup> gara</i> , the houses of the thief.	<i>tsūra-sanza gurĕ</i> , the mares of the thief.
Dat.	<i>tsūra-sandĕn garan</i> , to the houses of the thief.	<i>tsūra-sanzan gurĕn</i> , to the mares of the thief.
Ag.	$\left\{ \begin{array}{l} \text{by the houses} \\ \text{of the thief.} \\ \text{from the houses} \\ \text{of the thief.} \end{array} \right.$	$\left\{ \begin{array}{l} \text{by the mares of} \\ \text{the thief.} \\ \text{from the mares of} \\ \text{the thief.} \end{array} \right.$
Abl.		
	<i>tsūra-sand<sup>ya</sup>u garan</i> , etc.	<i>tsūra-sanzau guryau</i> , etc.

Genitives in *hond<sup>u</sup>* are treated in exactly the same way. Thus, *tsūran-hond<sup>u</sup> gara*, the house of the thieves; *tsūran-hūnz<sup>u</sup> gur<sup>u</sup>*, the mare of the thieves, and so on, substituting *h* for *s*, throughout.

The genitive termination *uk<sup>u</sup>*, as we have said, governs the ablative. It is used to form the genitive singular of masculine inanimate nouns. The plurals, as we have just seen, take *hond<sup>u</sup>*. All masculine nouns belong either to the first declension or to the second. The ablative singular of the first declension generally ends in *a*. Thus, the base *sōn-*, gold, has its ablative singular *sōna*. The final *a* is elided before adding the *uk<sup>u</sup>*, so that the genitive singular is *sōnuk<sup>u</sup>*, of gold.<sup>1</sup> The few nouns of the first declension that end in *ū-mātrā*, such as *dōn<sup>u</sup>*, a pomegranate, make the genitive singular like *dōn<sup>u</sup>k<sup>u</sup>*.

The ablative singular of the second declension always ends in *i*, as in base *kar-*, a bracelet; sg. nom. *kor<sup>u</sup>*, abl. *kari*. Before *uk<sup>u</sup>* this *i* becomes *y*, as in *karyuk<sup>u</sup>*, of a bracelet. The feminine of these genitives is regularly formed by changing *k<sup>u</sup>* to *ch<sup>u</sup>*, so that we get the following declensions:—

#### Genitive of First Declension.

	Masculine.	Feminine.
Sing.		
Nom.	<i>sōnuk<sup>u</sup></i>	<i>sōnüch<sup>u</sup></i> .
Dat.	<i>sōnakis</i>	<i>sōnachĕ</i> .
Ag.	<i>sōnak<sup>i</sup></i>	<i>sōnachi</i> .
Abl.	<i>sōnaki</i>	
Plur.		
Nom.	<i>sōnak<sup>i</sup></i>	<i>sōnachĕ</i> .
Dat.	<i>sōnakĕn</i>	<i>sōnachĕn</i> .
Ag.-Abl.	<i>sōnak<sup>ya</sup>u, sōnakĕv</i>	<i>sōnach<sup>ya</sup>u, sōnachĕv</i> .

#### Genitive of Second Declension.

	Masculine.	Feminine.
Sing.		
Nom.	<i>karyuk<sup>u</sup></i>	<i>karich<sup>u</sup></i> .
Dat.	<i>karikis</i>	<i>karichĕ</i> .
Ag.	<i>karik<sup>i</sup></i>	<i>karichi</i> .
Abl.	<i>kariki</i>	

<sup>1</sup> The termination is really *k<sup>u</sup>*, and *sōna+k<sup>u</sup>* should regularly become *sōnok<sup>u</sup>*; but in this very common case the *o* of the *ok<sup>u</sup>* is pronounced *u*, so that we get *sōnuk<sup>u</sup>*. See the remarks on p. 261 regarding the interchange of *o* and *u*, and those about bases of two or more syllables in the second declension on p. 273.

	Masculine.	Feminine.
Plur.		
Nom.	<i>karik'</i>	<i>karichē.</i>
Dat.	<i>karikēn</i>	<i>karichēn.</i>
Ag.-Abl.	<i>karikyau, karikēv</i>	<i>karichyan, karichēv.</i>

These are declined in agreement with nouns on exactly the same principles as *tsūra-sond'*. Thus, *karyuk' tsūr*, the thief of the bracelet; *karikis tsūras*, to the thief of the bracelet; *karich' grand* (4th decl.), the counting of the bracelet; *karichē grūnz'*, to the counting of the bracelet, and so on.

The termination *un'* (also governing the ablative), the use of which is closely parallel to that of *uk'*, is employed only with masculine proper names in the singular. Its feminine is *ūñ'*. Thus, from the base *Rām-*, a proper name, we have the genitive singular masculine *Rāmun'*,<sup>1</sup> fem. *Rāmūñ'*, which is thus declined :—

	Masculine.	Feminine.
Sing.		
Nom.	<i>Rāmun'</i>	<i>Rāmūñ'</i> .
Dat.	<i>Rāmanis</i>	<i>Rāmañē.</i>
Ag.	<i>Rāman'</i> }	
Abl.	<i>Rāmani</i> }	<i>Rāmañi.</i>
Plur.		
Nom.	<i>Rāman'</i>	<i>Rāmañē.</i>
Dat.	<i>Rāmanēn</i>	<i>Rāmañēn.</i>
Ag.-Abl.	<i>Rāmanyau, Rāmanēv</i>	<i>Rāmañau, Rāmañēv.</i>

If two or more genitives are coupled together, the termination *hond'*, *sond'*, *uk'*, or *un'* is added only to the last, and the other genitives are each put in the case which its particular genitive termination governs. Thus, *wāwa tu traṭan-hond' wakth*, a time of wind and thunderings. Here *traṭan* takes *hond'* because it is plural, and as the termination is *hond'*, it is in the *dative* plural. *Wāo*, wind, is an inanimate masculine singular noun, and hence its genitive would be *wāwuk'*, i.e. the ablative *wāwa + uk'*. Hence we have *wāwa* in the above phrase, which, written fully, would be *wāwuk' tu traṭan-hond' wakth*.

An adjective agreeing with a genitive is naturally put into the case to which the genitive suffix is added. Thus, we have *baḍis* (dat. sing. masc.) *tsūra-sond'*, of the great thief, because *hond'* governs the dative, but *baḍi karyuk'*, of the great bracelet, as *uk'* governs the ablative.

*Datives with kyt'*.—In addition to the regular dative given in the paradigms, another dative may be formed by adding *kyt'*, which itself governs the dative, and means 'for.' Thus, *tsūras-kyt'*, for the thief; *guris-kyt'*, for the horse; *gurē-kyt'*, for the mare; *māli-kyt'*, for the garland. *Kyt'* is an adjective, and its feminine is, quite regularly, *kits'*. It is thus declined :—

<sup>1</sup> As in the case of *uk'*, the true termination is *n'* and, according to rule, the genitive should be *Rāman'*. See the footnote on the preceding page.



	Masculine.	Feminine.
Sing.		
Nom.	<i>kyut</i> <sup>u</sup>	<i>kits</i> <sup>ü</sup> .
Dat.	<i>kitis</i>	<i>kitsē</i> .
Ag.	<i>kit</i> <sup>i</sup> }	<i>kitsi</i> .
Abl.	<i>kiti</i> }	
Plur.		
Nom.	<i>kit</i> <sup>i</sup>	<i>kitsa</i> .
Dat.	<i>kitēn</i>	<i>kitsan</i> .
Ag.-Abl.	<i>kityau, kitēv</i>	<i>kitsau, kitsav</i> .

These datives agree in gender, number, and case with the governing noun. Thus, *tsūras-kyut*<sup>u</sup> *gara*, a house for the thief; *tsūras-kits*<sup>ü</sup> *gur*<sup>ü</sup>, a mare for the thief; *tsūras-kitis* *garas*, to the house for the thief; *tsūras-kit*<sup>i</sup> *gur*<sup>i</sup>, horses for the thief; *tsūras-kitsa* *gur*<sup>ü</sup>, mares for the thief, and so on.

*Comparison* is made with the help of the postposition *khōta* or *khōtan*, than. Or *nishē* or *nishin*, from, may be used. All these govern either the ablative or the ablative masculine of the genitive. Thus, from *kūñ*<sup>ü</sup>, a stone (3rd decl.), we have *kañi* (or *kañi-handi*) *khōta trakur*<sup>u</sup>, harder than a stone. The superlative is, as in India, made with *sōry*, all, as in *sārēv*<sup>y</sup> *khōta trakur*<sup>u</sup>, harder than all, *i.e.* hardest. It will be remembered that *sōr*<sup>u</sup>, all, always takes emphatic *y* (see p. 268).

*Numerals*.—The earlier of these are given in the List of Words and Sentences on pp. 48<sup>ff</sup>. Musalmāns, in counting, use the word *barkath*, or 'blessing' (spelt بركت in the Persian character), instead of 'one.'

The first ordinals are :—

*akyum*<sup>u</sup> or *gōḷaṇṇk*<sup>u</sup>, first.

*dōyum*<sup>u</sup>, second.

*trēyum*<sup>u</sup>, third.

*tsūryum*<sup>u</sup>, fourth.

*pūnṭsyum*<sup>u</sup>, fifth.

*shēyum*<sup>u</sup>, sixth.

*satyum*<sup>u</sup>, seventh.

*aīthyum*<sup>u</sup>, eighth.

*navyum*<sup>u</sup>, ninth.

*dahyum*<sup>u</sup>, tenth.

For further particulars, see the *Kāshmiri Manual*.

**PRONOUNS**.—The first two **Personal Pronouns** are thus declined :—

	I.	Thou.
Sing.		
Nom.	<i>bōh</i>	<i>ts'h</i> .
Dat., Ag. and Abl.	<i>mē</i>	<i>tsē</i> .
Plur.		
Nom.	<i>as</i> <sup>i</sup>	<i>tōh</i> <sup>i</sup> .
Dat., Ag. and Abl.	<i>asē</i>	<i>tōhē</i> .

Instead of the genitives, the possessive pronouns *myōn*<sup>u</sup>, my; *sōn*<sup>u</sup>, our; *chyōn*<sup>u</sup>, thy; and *tuhond*<sup>u</sup>, your, are employed. These are adjectives, and are regularly declined,

the feminines being *myöñ<sup>h</sup>*, *söñ<sup>h</sup>*, *chyöñ<sup>h</sup>*, and *tuhünz<sup>h</sup>*, respectively. The final *h* of *böñ* and *ts<sup>h</sup>* is the *hā-č mukhtafī*, or 'imperceptible *h*' (see p. 261), and is dropped when any suffixes are added. Thus, *böñ* + *y* becomes *böy*, even I; and *ts<sup>h</sup>* + *ti* becomes *ts<sup>h</sup>ti*, thou also.

The **Demonstrative, Relative, Interrogative, and Indefinite** pronouns have, in the singular, three sets of forms, *viz.* Animate Masculine (*e.g.* 'this man'), Animate Feminine (*e.g.* 'this woman'), and Inanimate (without distinction of gender) (*e.g.* 'this thing'). In the plural, the distinction between animate and inanimate disappears, and gender is observed only in the nominative, there being in this case, and in this case of the plural only, a masculine form agreeing with any masculine plural noun, and a feminine form agreeing with any feminine plural noun. The other cases of the plural are of common gender.

In the singular, the only cases that distinguish animate gender are the nominative and the agent. The other animate singular cases are of common gender. As the genitives are often irregular, they are also given in the paradigms.

There are three grades of the **Demonstrative Pronouns**,—not two, as in English or Hindi. The first corresponds to the English 'this,' but refers only to things within sight, or just mentioned. The second corresponds to the English 'that,' but also refers only to things within sight or just mentioned. The third also corresponds to the English 'that,' but refers only to things not within sight, or to things referred to some time ago.

The following are the tables of the declension of these pronouns. There are two forms each of the two first grades of Demonstrative Pronouns for 'this (within sight)' and 'that (within sight).' As in India, the Demonstrative Pronouns are all also used as pronouns of the third person, meaning 'he,' 'she,' and 'it.'

## ANIMATE FORMS.

	THIS (WITHIN SIGHT) I.		THIS (WITHIN SIGHT) II.		THAT (WITHIN SIGHT) I.		THAT (WITHIN SIGHT) II.		THAT (NOT WITHIN SIGHT).		WHO.		WHO?		ANYONE, SOMEONE.	
	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.
Sing.																
Nom.		yih	...	nōh	huh	hōh	...	sāh or sa.	yus	yōssa	kus	kōssa	kus	kōssa	kāh, kūh, kātshāh, kētshāh, or kātshāh.	
Dat.	yimis		nōmis		humis		amis		tamis or tas		yēmis or yēs		kamis or kas			kāsi.
Ag.	yimī	yimi	nōmī	nōmī	humī	humi	amī	ami	tamī	tami	yēmi	yēmi	kamī	kami		kāsi.
Abl.	yimī or yica		nōmī or nōw		humī or hura		amī or awa		tamī or tara		yēmi or yēwa		kamī or kawa			kāsi.
Gen.	yimī-sond <sup>m</sup> or yisond <sup>m</sup> .		nōmī-sond <sup>m</sup> or nōsond <sup>m</sup> .		humī-sond <sup>m</sup> or husond <sup>m</sup> .		amī-sond <sup>m</sup> or asond <sup>m</sup> .		tamī-sond <sup>m</sup> or tasond <sup>m</sup> , or tas.		yēmi-sond <sup>m</sup> , yēsond <sup>m</sup> , or yēs.		kamī-sond <sup>m</sup> , kasond <sup>m</sup> , or kas.			kāsi-hond <sup>m</sup> .
Plur.																
Nom.	yim	yima	nōm	nōma	hum	huma	am	ama	tim	tima	yim	yima	kam	kama		kēh, kētshāh.
Dat.	yiman		nōman		human		aman		timan		yiman		kaman			kētgan
Ag.-Abl.	yimau		nōmau		humau		amau		timau		yimau		kamau			kētgau.
Gen.	yiman-hond <sup>m</sup> or yihond <sup>m</sup> .		nōman-hond <sup>m</sup> or nōhond <sup>m</sup> .		human-hond <sup>m</sup> or huhond <sup>m</sup> .		aman-hond <sup>m</sup> or ahond <sup>m</sup> .		timan-hond <sup>m</sup> or tihond <sup>m</sup> .		yiman-hond <sup>m</sup> or yihond <sup>m</sup> .		kaman-hond <sup>m</sup> or kahond <sup>m</sup> .			kētgan-hond <sup>m</sup> .

INANIMATE FORMS, SINGULAR.

	THIS (WITHIN SIGHT) I.	THIS (WITHIN SIGHT) II.	THAT (WITHIN SIGHT) I.	THAT (WITHIN SIGHT) II.	THAT (NOT WITHIN SIGHT).	WHICH.	WHICH ? WHAT ?	ANYTHING, SOMETHING.
Sing.								
Nom. . . .	<i>yih</i>	.....	<i>huh</i>	.....	<i>tih</i>	<i>yih</i>	<i>kyāh</i>	<i>kēh, kēṭṭāh.</i>
Dat. . . .	<i>yith</i>	<i>nōth</i>	<i>huth</i>	<i>ath</i>	<i>tath</i>	<i>yēth</i>	<i>kath</i>	<i>kuni.</i>
Ag. . . .	<i>yimī</i>	<i>nōmī</i>	<i>humī</i>	<i>amī</i>	<i>tamī</i>	<i>yēmī</i>	<i>kamī</i>	<i>kuni.</i>
Abl. . . .	<i>yimī</i> or <i>yirca</i>	<i>nōmī</i> or <i>nōwca</i>	<i>humī</i> or <i>hura</i>	<i>amī</i> or <i>awa</i>	<i>tamī</i> or <i>tawca</i>	<i>yēmī</i> or <i>yēwca</i>	<i>kamī</i> or <i>kawca</i>	<i>kuni.</i>
Gen. . . .	<i>yimiyuk<sup>n</sup></i>	<i>nōmyuk<sup>n</sup></i>	<i>humiyuk<sup>n</sup></i>	<i>amiyuk<sup>n</sup></i>	<i>tamyuk<sup>n</sup></i>	<i>yōmyuk<sup>n</sup></i>	<i>kumyuk<sup>n</sup></i>	<i>kumyuk<sup>n</sup></i>

29 The plural is the same as in the case of the animate pronouns, and need not be repeated. There are several variations in the pronunciation of these pronouns. Especially *kyāh*, what ? is often spelt *kyāh*; *kāh*, anyone, is often spelt *kāh*; and *kēh*, anything, is often spelt *kēh*. In villages, we often hear *nēmīs*, etc., in place of *nēmī*, etc. The final *h* of all these pronouns is the *hā-ē mūḥḥufī* (see p. 261), and is dropped before suffixes. Thus *yī-ti*, this also; *hū-ti*, that also.

The above may all be used either as substantives or as adjectives. The genitives, of course, can be used only as substantives. As in the case of other adjectives, when agreeing, as an adjective, with a noun in the genitive, a pronoun is put into the dative or the ablative according to circumstances.

The **Reflexive Pronoun** is *pāna*, self (equivalent to the Hindī *āp*). It is declined like a noun of the first declension, except that its genitive is *panun*<sup>u</sup> (=Hindī *apnā*), own. Note that, as is the case in *apnā*, the *a* of *panun*<sup>u</sup> is short. *Pāna*, self, must be distinguished from *pān* (genitive *pānuk*<sup>u</sup>), the human body, as in *panun*<sup>u</sup> *pān*, one's own body.

**Pronominal Adjectives of quality** are:—

*yuth*<sup>u</sup> (fem. *yīsh*<sup>u</sup>), of this kind (=Hindī *aisā*).

*tyuth*<sup>u</sup> (fem. *tīsh*<sup>u</sup>), of that kind (*aisā*).

*yuth*<sup>u</sup> (fem. *yīsh*<sup>u</sup>), of what kind (*jaisā*).

*kyuth*<sup>u</sup> (fem. *kīsh*<sup>u</sup>), of what kind? (*kaisā*).

**Pronominal Adjectives of quantity** are:—

*yūt*<sup>u</sup> (fem. *yīt*<sup>u</sup> or *yūt*<sup>u</sup>), this much (=Hindī *itnā*).

*tyūt*<sup>u</sup> (fem. *tīt*<sup>u</sup> or *tūt*<sup>u</sup>), that much (*itnā*).

*yūt*<sup>u</sup> (fem. *yīt*<sup>u</sup> or *yūt*<sup>u</sup>), how much (*jitnā*).

*kūt*<sup>u</sup> (fem. *kīt*<sup>u</sup> or *kūt*<sup>u</sup>), how much? (*kitnā*).

The bases of these are *yīt*-, *tīt*-, *yīt*-, and *kūt*-, respectively, and the datives singular masculine are *yītis* or *yūtis*, *tītis* or *tūtis*, *yītis* or *yūtis*, and *kitis* or *kūtis*, respectively, and so on for the other cases.

**Pronominal Suffixes.** -Just as occurs in Lahndā and Sindhī, Kāshmirī uses pronominal suffixes very freely, but only with verbs. It does not use them with nouns. They will therefore be dealt with after the paragraphs referring to verbs.

**CONJUGATION.**—A. **Auxiliary Verbs and Verbs Substantive.**—The Verb Substantive is declined as follows: The present is formed from the base *chhuh*, he is, but the other tenses are formed from the root *ās*, be. Only those tenses of *ās* are here given that are used as auxiliary verbs. The rest are quite regular, and can be formed on the analogy of the conjugation of a verb of the second conjugation, given later on. Several of the persons of the present tense end in the letter *h*. This *h* is the *hā-ē mukhtaṣi* (see p. 261), and is dropped before suffixes. Thus, *chhuh* means 'he is,' and if we add the negative *na*, we get *chhu-na*, not *chhuh-na*, he is not. It will be observed that this tense and also the Past are participial in their conjugation, *i.e.* they have each both masculine and feminine forms:—

Present, 'I am, etc.'

	SINGULAR.		PLURAL.	
	Masculine.	Feminine.	Masculine.	Feminine.
1	<i>chhus</i>	<i>chhēs</i>	<i>chhīh</i>	<i>chhēh</i>
2	<i>chhukh</i>	<i>chhēkh</i>	<i>chhiwa</i>	<i>chhēwa</i>
3	<i>chhuh</i>	<i>chhēh</i>	<i>chhih</i>	<i>chhēh</i>

Past, ' I was, etc.'

	SINGULAR.		PLURAL.	
	Masculine.	Feminine.	Masculine.	Feminine.
1	<i>ôsus</i>	<i>ös<sup>u</sup>s</i>	<i>ös'</i>	<i>āsa</i>
2	<i>ôsukh</i>	<i>ös<sup>u</sup>kh</i>	<i>ös'wa</i>	<i>āsawa</i>
3	<i>ôs<sup>u</sup></i>	<i>ös<sup>u</sup></i>	<i>ös'</i>	<i>āsa</i>

Future, ' I shall be, etc.'

	Singular (common gender).	Plural (common gender).
1	<i>āsa</i>	<i>ōsaw</i>
2	<i>āsakh</i>	<i>āsaw</i>
3	<i>āsi</i>	<i>āsaw</i>

Imperative, ' be thou, etc.'

	Singular (common gender).	Plural (common gender).
2	<i>ās</i>	<i>ōsaw</i>
3	<i>ōsin</i>	<i>ōsin</i>

Past Conditional, ' (if) I had been, ' I should have been (if).'

	Singular (common gender).	Plural (common gender).
1	<i>āsahö or āsaha</i>	<i>āsahöw or āsahaw</i>
2	<i>āsahökh or āsahakh</i>	<i>ös'hîw</i>
3	<i>āsihē or āsiha</i>	<i>āsahön or āsahan</i>

As with other verbs, various suffixes are added to the verb substantive, giving interrogative, negative, and other forces. These suffixes, and also pronominal suffixes, will be discussed later on (p. 314). Here it will suffice to give the present tense of the verb substantive with these suffixes. Thus :—

The suffixes *a*, *ā*, and *ay* give an interrogative force. The suffix *ay* is used only when a woman is addressed. Thus :—

Present, 'am I?', etc.'

	SINGULAR.		PLURAL.	
	Masculine.	Feminine.	Masculine.	Feminine.
1	<i>chhusa</i> or <i>chhusā</i>	<i>chhēsa</i> or <i>chhēsāy</i>	<i>chhyā</i>	<i>chhyā</i> or <i>chhēy</i>
2	<i>chhukha</i> or <i>chhukhā</i>	<i>chhēkha</i> or <i>chhēkhay</i>	<i>chhiwa</i> or <i>chhiwā</i>	<i>chhēwa</i> or <i>chhēway</i>
3	<i>chhwā</i>	<i>chhyā</i> or <i>chhēy</i>	<i>chhyā</i>	<i>chhyā</i> or <i>chhēy</i>

If *na* is suffixed, it gives a negative force. This presents no difficulty. The only change in the verb is that the *hā-ē mukhtaṭi* is dropped before this, as before all suffixes. Thus, *chhusna*, I am not; *chhuna*, he is not.

If *nā* or *nay* is added, it gives the force of an interrogative negative. *Nay*, like *ay*, is used only in addressing a woman. Examples are *chhusnā*, am I not?; *chhunā*, is he not?

If *ti* is suffixed, it signifies 'also' or 'indeed.' Thus, *chhusti*, I also am, or I am indeed; *chhuti*, he also is, or he is indeed.

To this *ti* the interrogative suffix *ā* or *ay* may be added, as in the case of *na*. A question is then asked with emphasis, as in *chhustyā*, am I indeed?; *chhutyā*, is he indeed?

If the suffix *āsana* is added, it asks a question with doubt, as in *chhwāsana* (for *chhuḥ* + *āsana*), is he really?

**B. The Active Verb.**—There are several impersonal verbs in Kāshmirī, which are construed impersonally in the tenses formed from the past participles. Thus, the verb *asun*, to laugh, is impersonal, and its third person singular past is *osun*, he laughed, or, literally, 'it was laughed by him.'

There are three conjugations of verbs, *viz.* :—

The first conjugation includes all transitive and all impersonal verbs.

The second includes about sixty-seven intransitive verbs.

The third conjugation includes all other intransitive verbs, except those that are impersonal.

The following is a list of the verbs of the second conjugation :—

<i>āsun</i> , to be.	<i>phasun</i> , to be entangled.
<i>basun</i> , to dwell.	<i>phaṭun</i> , to be split.
<i>bāsun</i> , to become manifest.	<i>phērun</i> , to go round.
<i>bḥhun</i> , to sit down.	<i>phōlun</i> , to bloom.
<i>bōḍun</i> , to dive.	<i>phōrun</i> , to quiver.
<i>bōṛun</i> , to become.	<i>phuṭun</i> , to be broken.
<i>busun</i> , to become yellow.	<i>pōshun</i> , to be victorious.
<i>ḍalun</i> , to pass over.	<i>prārun</i> , to wait.
<i>dazun</i> , to be burnt.	<i>prayun</i> , to be pleased.
<i>ḍōlun</i> , to be derelict.	<i>punun</i> , to be fulfilled.
<i>dōshun</i> , to trickle.	<i>rāwun</i> , to be lost.
<i>galun</i> , to melt.	<i>rōshun</i> , to be angry.
<i>gātshun</i> , to be proper.	<i>rōṭun</i> , to be stopped.
<i>Gātshun</i> , to go, belongs to the third conjugation.	<i>rōlsun</i> , to be preferred.
<i>hōkhun</i> , to become dry.	<i>rōzun</i> , to remain.
<i>hōtsun</i> , to decay.	<i>samakhun</i> , to become visible.
<i>k<sup>a</sup>ṭsun</i> , to be wet.	<i>sapaḍun</i> , <i>sapanun</i> , or <i>sapazun</i> , to become.
<i>kharun</i> , to be disliked.	<i>shōngun</i> , to go to sleep.
<i>khasun</i> , to ascend.	<i>shrapun</i> , to be soaked up.
<i>khōtsun</i> , to fear.	<i>sōrun</i> , to be expended.
<i>lagun</i> , to begin.	<i>tagun</i> , to be possible.
<i>lasun</i> , to live long.	<i>tarun</i> , to be crossed.
<i>layun</i> , to be of full value.	<i>thakun</i> , to be weary.
<i>lōsun</i> , to be weary.	<i>tōshun</i> , to be satisfied.
<i>marun</i> , to die.	<i>ṭsalun</i> , to flee.
<i>mashun</i> , to forget.	<i>ṭshēnun</i> , to be torn.
<i>mēlun</i> , to be met.	<i>ṭēlsun</i> , to pervade.
<i>nashun</i> , to disappear.	<i>wasun</i> , to descend.
<i>pakun</i> , to go.	<i>wāṭun</i> , to arrive.
<i>palatun</i> , to melt.	<i>wayun</i> , to agree with.
<i>paiazun</i> , to be useful.	<i>wōbazun</i> , to increase.
<i>pat<sup>s</sup>un</i> , to trust.	<i>wōpazun</i> , to be born.
<i>phalun</i> , to bear fruit.	<i>wōthun</i> , to arise.
<i>pharun</i> , to be a cause of loss.	<i>wupun</i> , to burn inwardly.

The above list is that given by native grammarians, with a few additions gathered from my own reading. It is probably not quite complete. Sometimes individual



writers or speakers differ, one putting a verb in the second, and another in the third, conjugation.

The conjugation of the Kāshmīrī verb is comparatively simple. The only serious difficulty is that presented by epenthetic changes, and provided the rules given on pp. 262ff. are strictly followed, the rest is easy. Epenthetic changes of vowels occur in all the three conjugations, but the changes of consonants before mātrā-vowels and before *y* and *ē* occur only in the first and second conjugations, and do not occur in the third. It will be remembered that the only vowels that do not change under the influence of epenthesis are *u*, *ū*, and *ū̄*. In order to simplify the conjugation in the following paradigms, verbs have therefore been selected of which the radical vowel is *u*, and of which the final consonants are not liable to change. Such verbs are comparatively few in number. Those selected are :--

First conjugation,—*wuchhun*, to see.

Second conjugation,—*wupun*, to burn inwardly.

Third conjugation,—*wuphun*, to fly.

The three conjugations differ only in the tenses derived from the past participles. The other tenses are conjugated in the same way in all three.

The **Root** of a verb is most easily obtained by dropping the final *i* of the third person singular of the future. Thus, *wuchhi*, he will see. Dropping the final *i*, we get the root *wuchh*.

The **Infinitive** is formed by adding *un* to the root. Thus, *wuchh-un*, to see ; *wup-un*, to burn inwardly ; *wuph-un*, to fly. The termination is often spelt *un* or *on* so that we find words like *wuchh-un* and *wuchh-on*, but, whatever the spelling, the word is pronounced as if it were written *wuchhun*. This is really a verbal noun, and means, properly, the act of seeing. It is declined in the first declension. As explained on p. 272, the *u* of the termination *un* is changed to *a* in all cases except the nominative. Thus, sg. dat. *wuchhanas*, abl. *wuchhana*. We have seen on p. 272 that the ablative singular in the first declension sometimes ends in *i*. This is common in the case of the infinitive, and, with this termination, the word has especially the force of an infinitive of purpose. Thus, *wuchhani*, instead of *wuchhana*, in order to see, as in ' (he went) to see.' If a verb be transitive, and its object happen to be feminine, then the infinitive is put into the feminine, and ends in *ūñ*. Thus, the word *wath*, a road, is feminine, and ' to see a road ' is *wath wuchhūñ*, not *wath wuchhun*.

The **Present Participle** is formed by adding *ān* to the root. Thus, *wuchh-ān*, seeing ; *wup-ān*, burning inwardly ; *wuph-ān*, flying. In poetry the termination is often *an* instead of *ān*. Thus, *wuchhan*. This participle does not change for gender, number, or case.

The **Future Passive Participle** is formed by adding *un* to the root. Thus, *wuchhun*, meet to be seen ; *wupun*, meet to be burnt inwardly ; *wuphun*, meet to be flown. The termination is often written *un* or *on*, so that we also have *wuchhun*, *wuchhon*, etc. It is declined like a noun of the second declension. Its feminine is *wuchhūñ* belonging to the third declension.

An **Impersonal Future Passive Participle** is formed by adding the termination *anī* to the root. Thus, *wuchh-anī*, it is to be seen.

The **Conjunctive Participle** is formed by adding *ith* to the root. Thus, *wuchh-ith*, having seen; *wup-ith*, having burnt inwardly; *wuph-ith*, having flown. In the Persian character, and in many books in the Roman character, this termination is written *it*. Thus, *wuchh-it*, etc. It should be noted that the *i* of this termination has all the effect of a *mātrā*-vowel, and, if possible, affects the preceding root-vowel. Thus, the conjunctive participle of *māran*, to kill, is *mōrith*, having killed.

A **Negative Conjunctive Participle** is formed by adding *anay* to the root. Thus, *wuchh-anay*, not having seen; *wup-anay*, not having burnt inwardly; *wuph-anay*, not having flown.

The **Frequentative Participle** is formed by adding *i-mātrā* to the root, which is then repeated, as in *wuchh' wuchh'*, seeing repeatedly, as (he) kept seeing.

An **Adverbial Participle** is formed by adding *i-mātrā* to the Present Participle, with the consequent epenthetic change of the preceding *ā*. Thus, *wuchhān*, seeing, from which is formed the Adverbial Participle *wuchhōn*, while seeing.

There are several forms of the **Noun of Agency**. The two commonest are formed by adding *awun*\* (fem. *awūñ*\*) and *awōl*\* (fem. *awōjēñ*), respectively, to the root. Thus, *wuchhawun*\*, fem. *wuchhawūñ*\*, and *wuchhawōl*\*, fem. *wuchhawōjēñ*, one who sees, a seer. The form in *awun*\* is often used adverbially, to signify immediately on the action of the verb occurring. Thus, *wuchhawun*\* means also 'immediately on seeing' like the Hindi *dēkhtē-hi*.

There remain the **Past Participles**. In Kāshmīrī three different kinds of past time are provided for in the conjugation of the verb. Just as there are three demonstrative pronouns, one meaning 'this within sight,' another 'that within sight,' and the third 'that not within sight,' so there are three past participles, one, a proximate past, indicating something that has lately occurred; another, an indefinite past, indicating something that has occurred, but without reference to whether it has occurred lately or not; and a third, a remote past, indicating something that has occurred a long time ago. The third past participle is therefore the proper past to be used in historical narration, although the second past participle can also be used for this purpose. These remarks apply only to the first and second conjugations. The third conjugation has no first past participle, but has a fourth, which is wanting in the first and second conjugations. It thus has its three participles, the second, the third, and the fourth, and, so to speak, moves each of their meanings a stage up, giving the second past participle the force of a proximate past, to the third the force of an indefinite past, and to the fourth, the meaning of a remote past. Thus :—

	1st and 2nd conjugations.	3rd conjugation.
Proximate Past.	I. Past Participle.	II. Past Participle.
Indefinite Past.	II. Past Participle.	III. Past Participle.
Remote Past.	III. Past Participle.	IV. Past Participle.

There are thus four Past Participles to be considered, viz. :—

The First Past Participle, which occurs only in the first and second conjugations, is formed by adding *u-mātrā* to the root, as in *wuchh\**, (lately) seen ; *wup\**, (lately) burnt inwardly. The feminine is made by changing *u-mātrā* to *ü-mātrā*. Thus, *wuchh<sup>ü</sup>*, *wup<sup>ü</sup>*. The masculine and feminine belong to the second and third declensions, respectively.

The second Past Participle, which occurs in all three conjugations, is formed by adding *yōv* to the root. Thus, *wuchhyōv*, seen ; *wupyōv*, burnt inwardly ; *wuphyōv*, (lately) flown. The masculine plural of this is made by changing *yōv* to *yēy*, and the feminine, both singular and plural, by changing it to *yēyě*. Thus, singular masculine *wuchhyōv*, feminine *wuchhyēyě* ; plural masculine *wuchhyēy*, feminine *wuchhyēyě*.

The Third Past Participle, which also occurs in all three conjugations, is formed by adding *yāv* to the root. The feminine is the same as the feminine of the Second Past Participle, but the masculine plural differs. In the first conjugation this ends in *yēyēy*, and in the second and third conjugations in *āy*. Thus, *wuchhyāv*, seen (a long time ago), feminine *wuchhyēyě* ; plural masculine *wuchhyēyēy*, feminine *wuchhyēyě* ; *wupyāv*, burnt inwardly (a long time ago), feminine *wupyēyě* ; plural masculine *wupyāy*, feminine *wupyēyě* ; *wuphyāv*, flown, feminine *wuphyēyě* ; plural masculine *wuphyāy*, feminine *wuphyēyě*.

The Fourth Past Participle, which occurs only in the third conjugation, is formed from the Third Past Participle by inserting *i* before the *yāv*. It is declined on the same principle as the Third Past Participle of the third conjugation. Thus, *wuphiyāv*, flown (a long time ago), feminine *wuphiyēyě* ; plural masculine *wuphiyāy*, feminine *wuphiyēyě*.

It will be observed that in the Second, Third, and Fourth Past Participles, the masculine singular ends in *v*, and the masculine plural ends in *y*. This *v* and this *y* are added only to assist the pronunciation, and, like the *hā-č mukhtafī*, are dropped before any suffix added at the end of the word. Thus, if to *wuchhyōv*, he (was) seen, we add the suffix *n*, meaning ‘ by him,’ we get *wuchhyōn*, not *wuchhyōvn*, he (was) seen by him. Similarly, from *wuchhyēy*, they (were) seen, we get *wuchhyēn*, they (were) seen by him. This does not apply to the feminine, which always ends in *yě*. This *yě* is always preserved, as in *wuchhyēyēn*, she (was) seen by him.

These four participles, although adjectives in form, are never used as adjectives. They are used only in the formation of the three corresponding past tenses,—the Proximate Past, the Indefinite Past, and the Remote Past. When they are used as adjectives, the word *mot\** (feminine *müts<sup>ü</sup>*) must be added to them. They are then called Perfect Participles, and are thus declined :—

I. Perfect Participle, '(lately) seen, etc.'

	SINGULAR.		PLURAL.	
	Masc.	Fem.	Masc.	Fem.
Nom.	<i>wuchh'-mot'</i>	<i>wuchh'-mūt'</i>	<i>wuchh'-mat'</i>	<i>wuchh'-maṭa</i>
Dat.	<i>wuchh'-matis</i>	<i>wuchh'-maṭṣ</i>	<i>wuchh'-maṭn</i>	<i>wuchh'-maṭan</i>
Ag.	<i>wuchh'-mat'</i>	<i>wuchh'-maṭi</i>	<i>wuchh'-maṭau</i>	<i>wuchh'-maṭau</i>
Abl.	<i>wuchh'-mati</i>			

II. Perfect Participle, '(lately) flown, etc.'

Nom.	<i>wuphyē-mot'</i>	<i>wuphyē-mūt'</i>	<i>wuphyē-mat'</i>	<i>wuphyē-maṭa</i>
Dat.	<i>wuphyē-matis</i>	<i>wuphyē-maṭṣ</i>	<i>wuphyē-maṭn</i>	<i>wuphyē-maṭan</i>
Ag.	<i>wuphyē-mat'</i>	<i>wuphyē-maṭi</i>	<i>wuphyē-maṭau</i>	<i>wuphyē-maṭau</i>
Abl.	<i>wuphyē-mati</i>			

The above are examples of the declension of the First Perfect Participle (for the first and second conjugations) and of the Second Perfect Participle (for the third conjugation). The other possible Perfect Participles are hardly, if ever, used.

**Radical and Participial tenses.**—Like all Indo-Aryan and Eranian languages, and more especially like the languages of the North-Western Group of the former, some tenses of the Kāshmīrī verb are formed from the Root, while others are formed from Participles. The radical tenses are the Future Indicative (also used as a Present Indicative and as a Present Subjunctive); the four tenses of the Imperative, *viz.* the Present, the Polite Present, the Future, and the Past; the Benedictive, which is very rare; and the Past Conditional.

The Participial tenses fall into two groups, *viz.* :—

- (a) those formed from the Present Participle, *viz.* :—the Present Indicative; the Imperfect Indicative; the Durative Future Indicative; the Durative Imperative; and the Durative Past Conditional;
- (b) those formed from the Past and Perfect Participles, *viz.* :—the Proximate Past; the Indefinite Past; and the Remote Past. These are, respectively, formed from the corresponding Past Participles. Formed from the Perfect Participles are the Perfect, the Pluperfect, and the Future Perfect (also used as a Perfect Conditional).

So far as the Radical Tenses are concerned, person and number are indicated by the various terminations, just as is the case with other connected languages. We know, *e.g.*, that *wuchha* means 'I shall see' and that *wuchhakh* means 'thou wilt see' by the terminations *a* and *akh*, respectively. Also, in the case of the tenses formed from the Present Participle the number and person are sufficiently indicated by the auxiliary verb which accompanies the participle. But in the cases of those tenses that are formed from the Past Participles, we have not got either of these resources, and the person of the subject must be indicated by the subject itself, either a noun or a pronoun. Just as in Hindōstānī, when we say '*dēkhā*,' the word only means 'seen,' and, if we wish to say who it was that saw, we must add a pronoun, as in '*maĩ-nē dēkhā*,' 'I saw,' '*us-nē dēkhā*,' 'he saw,' so, in Kāshmīrī, *wuchh*<sup>a</sup> means 'seen,' and for 'I saw' or 'you saw' we must add the appropriate pronoun.

Again, as in Hindōstānī, the Past and Perfect Participles of Intransitive Verbs, *i.e.* of all verbs of the second and third conjugations, are active in signification, and the subject is in the nominative case; while the Past and Perfect Participles of Transitive and of Impersonal Verbs, *i.e.* of all verbs of the first conjugation, are passive in signification, and the subject must be put in the Agent case, the participle agreeing with the object in gender and number, if the latter is in the form of the nominative, but remaining in the masculine<sup>1</sup> singular if the object is in the form of the dative. Here, we see, that the construction is exactly the same as that usual in Hindōstānī. In the method of employing the pronouns that indicate the subject in these participial tenses, Kāshmīrī closely agrees with the Indo-Aryan languages of North-Western India,—Sindhī and Lahndā,—and, in this respect, parts company with Hindōstānī. The subject may be written in full, as in *mē wuchh*<sup>a</sup>, 'by-me seen,' or it may be indicated by a pronominal suffix, as in *wuchhu-m*, 'seen-by-me,' or both methods may be used at the same time, as in *mē wuchhu-m*, 'by-me seen-by-me.' All these three methods may be used with either the first or third person, but the second person can be indicated only by the second or third methods, as it is a rule in Kāshmīrī that whenever the second person occurs in a sentence, its presence must be indicated by a pronominal suffix attached to the verb.

Before, therefore, proceeding with the conjugation of the verb, it is necessary to state those pronominal suffixes that are required for our immediate purposes. These are the suffixes of the nominative and of the agent cases. A full account of all the suffixes will be found on a later page. These particular suffixes are as follows :—

	First person.	Second person.	Third person.
Nominative Singular	<i>s</i>	<i>kh</i>	None.
Agent Singular	<i>m</i>	<i>th (y)</i>	<i>n</i> .
Nom. and Agent Plural	None	<i>wa</i>	<i>kh</i> .

When the suffix of the Agent Singular of the second person is added to an auxiliary verb, it is *y*, not *th*. If there is an Auxiliary Verb with a Perfect Participle, the suffixes are added to the Auxiliary Verb, but in the case of those tenses that are formed from the Past (and not from the Perfect) Participles, they are added to the Participle.

<sup>1</sup> A few Kāshmīrī verbs are conjugated only in the feminine, and in the case of these the Past Participle is necessarily put in the feminine, even when the object is masculine and in the form of the dative.

The suffixes of the Nominative are added in the case of intransitive verbs, and those of the Agent in the case of transitive verbs. Finally, it may be observed that, if a suffix is available, it *must* be used if the verb is intransitive. Thus, 'flew' is *wuphyōv* and 'I flew' is always *wuphyō-s* or *bōh wuphyō-s*, and never *bōh wuphyōv*. It will be remembered that when a Past Participle ends in *v* or *y*, that letter is elided before any suffix.

We shall now proceed to consider the manner in which the various tenses are formed. Of the **Radical Tenses**, the **Future Indicative** corresponds to what I have called the 'Old Present' in the Indo-Aryan languages. It is derived from what was originally a present tense, but, as also has happened in the Indo-Aryan languages, it has in the course of time changed its function. In them it has usually become a Present Subjunctive, as in the Hindī *mai dēkhū*, I may see, but in the eastern languages it still retains its present force, as in the Bengali *ami dēkhi*, I see. In Kāshmīrī it generally has the force of a future, as in *bōh wuchha*, I shall see, but sometimes it retains the force of the present, as in *gatshi*, it is proper (3rd person singular); *kuwa zāna*, how do I know? It is also used, as in the Indo-Aryan languages, as a present subjunctive, so that *bōh wuchha* may also mean 'I may know' or '(if) I know.' This tense is formed by adding the old personal terminations directly to the root.

The **Present Imperative**, as in the Indo-Aryan languages, is also formed by adding the personal terminations directly to the root. It is used only in the second and third persons. If a first person is required, the first person of the future indicative is used in its place. The second person singular takes no termination, thus, *wuchh*, see thou, but if the root ends in a hard consonant, this, according to the general rule, is aspirated (see p. 267). Thus, from *gupun*, to protect, the root is *gup*, and the second person singular imperative is *guph*, protect thou.

The **Polite Present Imperative** is formed by adding *ta* to the simple Present Imperative. This *ta*, which closely corresponds to the Hindī *tō*, is inserted between the root and the termination, when there is a termination. Thus, *wuchh-ta*, please see thou (cf. the Hindī *dēkh tō*); *wuchh-ta-i*, please let him see.

The **Future Imperative** is formed by adding *zi* to the second person singular of the simple present Imperative, as in *wuchh-zi*, thou shouldst see, thou must see (at some future time). From its meaning this tense is commonly used in giving instructions as to future conduct. It does not change in conjugation, being the same in form for all persons and for both numbers.

The **Past Imperative** is formed by adding *hē* to the Future Imperative, thus *wuchh-zi-hē*, thou shouldst have seen, thou oughtest to have seen. Like the Future Imperative, it does not change in conjugation.

The **Benedictive** tense occurs only in the case of a few verbs, and is then based on the Future Indicative. It is not used in the case of the verb *wuchhun*. As an example, we may quote the verb *lasun*, to live long, of which the second person singular Benedictive is *lashēkh*, mayst thou live long. Note, how in this verb the *s* has become *sh* before the *ē*.

The **Past Conditional** is said to be formed by adding *hō* or *ha* to the Future Indicative, but there are several irregularities in the method of adding, which will be seen in

the paradigm. Thus, *wuchhahö* or *wuchhaha*, (if) I had seen. This tense, in its formation, closely corresponds to the Lahndā Past Conditional *mā vēkhāhā*, (if) I had seen.

As regards the Participial Tenses formed from the Present Participle, the **Present Indicative** is formed by conjugating the Present Participle with the Present Tense of the Verb Substantive. The Participle remains unchanged throughout. Thus, *bōh chhus wuchhān*, I (masc.) am seeing; *bōh chhēs wuchhān*, I (fem.) am seeing. The Auxiliary may either precede or follow the Participle, but most usually it precedes it. As regards meaning, this tense may be a Definite Present, or an Indefinite Present, or a Habitual Present. So that *bōh chhus wuchhān* means 'I am seeing,' or 'I see,' or 'I am in the habit of seeing.'

The **Imperfect Indicative** is formed by conjugating the Present Participle with the Past Tense of the Verb Substantive. Thus, *bōh ōsus wuchhān*, I (masc.) was seeing; *bōh ōs's wuchhān*, I (fem.) was seeing. The Participle remains unchanged throughout.

The **Durative Future Indicative** is formed by conjugating the Present Participle with the Future of the Verb Substantive, the participle remaining unchanged throughout. Thus, *bōh āsa wuchhān*, I shall be seeing, or I may be seeing.

The **Durative Imperative** is formed by conjugating the Present Participle with the Present Imperative of the Verb Substantive. Thus, *ās wuchhān*, keep thou seeing, make thou a practice of seeing.

The **Durative Past Conditional** is formed by conjugating the Present Participle with the Past Conditional of the Verb Substantive. Thus, *bōh āsahö wuchhān*, (if) I had been seeing, or 'I should have been seeing, (if).'

As regards the Participial Tenses formed from the Past Participles, these are the **Proximate Past**, the **Indefinite Past**, and the **Remote Past**. Here we must consider the three conjugations separately.

In the first conjugation, the verb is either transitive or impersonal, and the subject must be put into the Agent case. As stated above, the subject may be indicated independently of the verb, as in *tam' wuchh'*, by-him he-was-seen; *tam' wuchh'*, by-him she-was-seen; *tam' wuchhi'*, by-him they(masc.)-were-seen; *tam' wuchhē'*, by-him they(fem.)-were-seen; or (impersonal) *tam' os'*, by-him it-was-laughed, *i.e.* he laughed. Or the subject may be indicated by a pronominal suffix, as in *wuchhu-n*, he-was-seen-by-him; *wuchh'-n*, she-was-seen-by-him; *wuchhi-n*, they(masc.)-were-seen-by-him; *wuchhē-n*, they(fem.)-were-seen-by-him; or (impersonal) *osu-n*, it-was-laughed-by-him, *i.e.* he laughed. Or both methods may be used at the same time, as in *tam' wuchhu-n*, by-him it-was-seen-by-him, and similarly *tam' wuchh'-n*, *tam' wuchhi-n*, *tam' wuchhē-n*, *tam' osu-n*. As there is no suffix for the first person plural, the first method can alone be employed in this case.

The process is exactly similar for the Indefinite Past and for the Remote Past. Thus, taking the masculine singular only, we have (Indefinite Past) *tam' wuchhyōv*, *wuchhyō-n*, or *tam' wuchhyō-n*, and (Remote Past) *tam' wuchhyāv*, *wuchhyā-n*, or *tam' wuchhyā-n*. Again we remind the reader that the first method cannot be used when the subject is in the second person. In that case a pronominal suffix *must* be used.

In the second and third conjugations, also, only the second and third of the above methods can be used for the first and second persons. The pronominal suffix represents here the nominative case, not the agent, and a reference to the table given above will show that there are no suffixes of the nominative case in the third person. Hence, in the case of the third person only the first method can be used. So also, for the same reason, the first person plural. The conjugation of the past tenses of intransitive verbs is therefore a mixture of the first and second methods, or of the first and third. Thus, from *wupun* (second conjugation), we have in the masculine singular of the Proximate Past, *wupu-s* or *bōh wupu-s*, I burnt inwardly, *wupu-kh* or *ts<sup>h</sup>h wupu-kh*, thou burnttest inwardly, but *suh wup*, he burnt inwardly. So, for the third conjugation, from *wuphun*, to fly, we have for the masculine singular of the Proximate Past (1) *wuphyō-s* or *bōh wuphyō-s*, (2) *wuphyō-kh* or *ts<sup>h</sup>h wuphyō-kh*, (3) *suh wuphyōv*. So also for the Indefinite Past and for the Remote Past.

As for the tenses formed from the Perfect Participle, they closely follow the analogy of Hindī. Pronominal suffixes are added, not to the Participle, but to the verb substantive that always accompanies it. The methods of expressing the subject are the same as in the tenses formed from the Past Participles, the only difference being that when added to a verb substantive, the suffix of the agent case of the second person singular is *y*, not *th*. The verb substantive may either precede or follow the participle, but usually precedes it.

The **Perfect Indicative** is formed by conjugating the Perfect Participle with the Present Tense of the Verb Substantive. Thus, *mě chhuh wuchh"-mot"*, *chhu-m wuchh"-mot"*, or *mě chhu-m wuchh"-mot"*, I have seen him; *bōh chhu-s wup"-mot"*, I (masc.) have burnt inwardly; *bōh chhu-s wuphyō-mot"*, I (masc.) have flown.

Similarly, the **Pluperfect** is made with the Past Tense of the Verb Substantive. Thus, *mě ōs<sup>h</sup> wuchh"-mot"*, or *ōsu-m wuchh"-mot"* or *mě ōsu-m wuchh"-mot"*, I had seen him; *bōh ōsu-s wup"-mot"*, I had burnt inwardly; *bōh ōsu-s wuphyō-mot"*, I had flown.

The **Future Perfect**, which is also used as a Perfect Conditional, is similarly made with the Future Tense of the Verb Substantive. In this tense, the final *i* of *āsi* becomes *ē* before most suffixes. We thus get the following examples of the first conjugation:—*mě āsi wuchh"-mot"*, or *āse-m wuchh"-mot"*, or *mě āse-m wuchh"-mot"*, I shall have seen him, or I may have seen him, (if) I have seen him, or I shall have seen him (if). As for Intransitive Verbs, the subject is already indicated by the person of the tense of the Verb Substantive, so that Pronominal suffixes of the nominative are not required. Thus, *bōh āsa wup"-mot"*, I shall have burnt inwardly, etc.; *bōh āsa wuphyō-mot"*, I shall have flown, etc.

We shall now proceed to conjugate throughout the verb *wuchhun*, to see, which belongs to the first conjugation. We shall then conjugate, in the tenses formed only from the Past and Perfect Participles, the verb *wupun*, to burn inwardly, of the second conjugation, and the verb *wuphun*, to fly, of the third conjugation.



# PARADIGM OF THE FIRST CONJUGATION.

Root, *wuchh*, see.

Infinitive, masc. *wuchhun*, *wuchhun'*, or *wuchhon'*; fem. *wuchhūñ'*; the act of seeing, to see.

Present Participle, *wuchhan*, seeing (common gender).

Future Passive Participle, masc. sing. *wuchhun'*, plur. *wuchhan'*; fem. sing. *wuchhūñ'*, plur. *wuchhañ'*; meet to be seen.

Impersonal Future Participle, *wuchhanē*, it is to be seen.

Conjunctive Participle, *wuchhith*, having seen.

Negative Conjunctive Participle, *wuchhanay*, not having seen.

Frequentative Participle, *wuchh' wuchh'*, seeing repeatedly, or continually.

Adverbial Participle, *wuchhōñ'*, while seeing.

Nouns of Agency, a seer, one who sees:—

I.		II.	
Masc. sing. <i>wuchhawun'</i> ,		<i>wuchhamwōl'</i> .	
„ plur. <i>wuchhawān'</i> ,		<i>wuchhamwōl'</i> .	
Fem. sing. <i>wuchhawūñ'</i> ,		<i>wuchhanwājēñ'</i> .	
„ plur. <i>wuchhawāñ'</i> ,		<i>wuchhanwājēñ'</i> .	
Masc.		Fem.	
Sing.	Plur.	Sing.	Plur.
I. Past Participle, <i>wuchh'</i>	<i>wuchh'</i>	<i>wuchh'</i>	<i>wuchhē</i> , seen (lately).
II. Past Participle, <i>wuchhyōv</i>	<i>wuchhyōy</i>	<i>wuchhyēyē</i> ,	seen.
III. Past Participle, <i>wuchhyāv</i>	<i>wuchhyēyēy</i>	<i>wuchhyēyē</i> ,	seen (a long time ago).
Perfect Participle,		Seen.	
		Masculine.	
Singular,		<i>wuchh'-mot'</i>	<i>wuchh'-mat'</i> .
Plural,		<i>wuchh'-mūt's'</i>	<i>wuchhē-mat'sa</i> .
		Feminine.	

## RADICAL TENSES.

Future, I shall see, I see, I may see, (if) I see, etc.

Singular.	Plural.
1. <i>wuchha</i>	<i>wuchhaw</i>
2. <i>wuchhakh</i>	<i>wuchhiw</i>
3. <i>wuchhi</i>	<i>wuchhan</i>

Imperative, see thou, etc.

2. <i>wuchh</i>	<i>wuchhiw</i>
3. <i>wuchhin</i>	<i>wuchhin</i>

Polite Imperative, please see, etc.

2. <i>wuchhta</i>	<i>wuchh'taw</i>
3. <i>wuchh'tan</i>	<i>wuchh'tan</i>

Future Imperative, thou shouldst see, thou must see, etc.

*wuchh'zi*, for all persons of both numbers.

Past Imperative, thou shouldst have seen, thou oughtest to have seen, etc.

*wuchh'zihē*, for all persons of both numbers.

Benedictive, mayst thou live long, etc.<sup>1</sup>

Singular.	Plural.
2. <i>lashĕkh</i>	<i>lashiw</i>
3. <i>lashĕn</i>	<i>lashĕn</i>
Past Conditional, (if) I had seen, I should have seen (if), etc.	
1. <i>wuchhahō, wuchhaha</i>	<i>wuchhahōw, wuchhahaw</i>
2. <i>wuchhahōkh, wuchhahakh</i>	<i>wuchh'hiw</i>
3. <i>wuchhihē, wuchhiha</i>	<i>wuchhahōn, wuchhahan</i>

### PARTICIPIAL TENSES.

*Tenses formed from the Present Participle.*

Present, I am seeing, I see, I see habitually, etc.

	SINGULAR.		PLURAL.	
	Masculine.	Feminine.	Masculine.	Feminine.
1	<i>chhus wuchhān</i>	<i>chhēs wuchhān</i>	<i>chhih wuchhān</i>	<i>chhĕh wuchhān</i>
2	<i>chluh wuchhān</i>	<i>chh'kh wuchhān</i>	<i>chhiwa wuchhān</i>	<i>chh'wa wuchhān</i>
3	<i>chluh wuchhān</i>	<i>chh'kh wuchhān</i>	<i>chhih wuchhān</i>	<i>chhĕh wuchhān</i>

Imperfect, I was seeing, etc.

	SINGULAR.		PLURAL.	
	Masculine.	Feminine.	Masculine.	Feminine.
1	<i>ōsus wuchhān</i>	<i>ōs<sup>s</sup> wuchhān</i>	<i>ōs' wuchhān</i>	<i>āsa wuchhān</i>
2	<i>ōsukh wuchhān</i>	<i>ōs<sup>kh</sup> wuchhān</i>	<i>ōs'wa wuchhān</i>	<i>āsawu wuchhān</i>
3	<i>ōs<sup>u</sup> wuchhān</i>	<i>ōs<sup>u</sup> wuchhān</i>	<i>ōs' wuchhān</i>	<i>āsa wuchhān</i>

Durative Future, I shall be seeing, I may be seeing, etc.

Singular (con. gend.).	Plural (con. gend.).
1. <i>āsa wuchhān</i>	<i>āsaw wuchhān</i>
2. <i>āsakh wuchhān</i>	<i>āsaw wuchhān</i>
3. <i>āsi wuchhān</i>	<i>āsan wuchhān</i>

Durative Imperative, keep thou seeing, make thou a practice of seeing, etc.

2. <i>ās wuchhān</i>	<i>āsaw wuchhān</i>
3. <i>ōsin wuchhān</i>	<i>ōsin wuchhān</i>

<sup>1</sup> See remarks concerning the Benedictive on p. 291.

Durative Past Conditional, (if) I had been seeing, I should have been seeing (if), etc.

- |                                   |                              |
|-----------------------------------|------------------------------|
| 1. <i>āsahō (-ha) wuchhān</i>     | <i>āsahōw (-haw) wuchhān</i> |
| 2. <i>āsahōkh (-hakh) wuchhān</i> | <i>ōs'hīw wuchhān</i>        |
| 3. <i>āsihē (-ha) wuchhān</i>     | <i>āsahōn (-han) wuchhān</i> |

*Tenses formed from the Past Participles.*

As previously explained, in the first conjugation, each of these tenses may be conjugated in three different ways, *viz.* with the subject expressed fully in the agent case, or with the subject indicated by pronominal suffixes of the agent, or with both. As there is no suffix for the agent case of the nominative plural, this person in this number can be indicated only by the first of these three methods. Moreover, as the second person must always in Kāshmirī be indicated by a suffix, for this person the first method is not available. I therefore here give two paradigms for each of these tenses, the first (A.) exemplifying the first method, and the second (B.) exemplifying the second and third methods. I give the pronominal subject throughout, but in each second paradigm I enclose it in marks of parenthesis, in order to show that it is not used in the second method, but only in the third.

Proximate Past, I saw (lately). Literally, seen by me, etc.

	SINGULAR.		PLURAL.	
	He was seen.	She was seen.	They (masc.) were seen.	They (fem.) were seen.
A.				
Sing.				
1. by me	<i>mě wuchh<sup>u</sup></i>	<i>mě wuchh<sup>h</sup></i>	<i>mě wuchh<sup>i</sup></i>	<i>mě wuchh<sup>hē</sup></i>
3. by him	<i>tam<sup>i</sup> wuchh<sup>u</sup></i>	<i>tam<sup>i</sup> wuchh<sup>h</sup></i>	<i>tam<sup>i</sup> wuchh<sup>i</sup></i>	<i>tam<sup>i</sup> wuchh<sup>hē</sup></i>
by her	<i>tam<sup>i</sup> wuchh<sup>u</sup></i>	<i>tam<sup>i</sup> wuchh<sup>h</sup></i>	<i>tam<sup>i</sup> wuchh<sup>i</sup></i>	<i>tam<sup>i</sup> wuchh<sup>hē</sup></i>
Plur.				
1. by us	<i>asě wuchh<sup>u</sup></i>	<i>asě wuchh<sup>h</sup></i>	<i>asě wuchh<sup>i</sup></i>	<i>asě wuchh<sup>hē</sup></i>
3. by them	<i>timau wuchh<sup>u</sup></i>	<i>timau wuchh<sup>h</sup></i>	<i>timau wuchh<sup>i</sup></i>	<i>timau wuchh<sup>hē</sup></i>
B.				
Sing.				
1. by me	<i>(mě) wuchhum</i>	<i>(mě) wuchh<sup>h</sup>m</i>	<i>(mě) wuchhim</i>	<i>(mě) wuchh<sup>hē</sup>m</i>
2. by thee	<i>(tsě) wuchhuth</i>	<i>(tsě) wuchh<sup>h</sup>th</i>	<i>(tsě) wuchhith</i>	<i>(tsě) wuchh<sup>hē</sup>th</i>
3. by him	<i>(tam<sup>i</sup>) wuchhun</i>	<i>(tam<sup>i</sup>) wuchh<sup>h</sup>n</i>	<i>(tam<sup>i</sup>) wuchhin</i>	<i>(tam<sup>i</sup>) wuchh<sup>hē</sup>n</i>
by her	<i>(tam<sup>i</sup>) wuchhun</i>	<i>(tam<sup>i</sup>) wuchh<sup>h</sup>n</i>	<i>(tam<sup>i</sup>) wuchhin</i>	<i>(tam<sup>i</sup>) wuchh<sup>hē</sup>n</i>
Plur.				
2. by you	<i>(tshě) wuchh<sup>u</sup>wa</i>	<i>(tshě) wuchh<sup>h</sup>wa</i>	<i>(tshě) wuchh<sup>i</sup>wa</i>	<i>(tshě) wuchh<sup>hē</sup>wa</i>
3. by them	<i>(timau) wuchhukh</i>	<i>(timau) wuchh<sup>h</sup>kh</i>	<i>(timau) wuchhikh</i>	<i>(timau) wuchh<sup>hē</sup>kh</i>

Indefinite Past, I saw (at a time not defined). Literally, seen by me, etc.

	SINGULAR.		PLURAL.	
	He was seen.	She was seen.	They (masc.) were seen.	They (fem.) were seen.
A.				
Sing.				
1. by me	mə wuchhyəv	mə wuchhyəyē	mə wuchhyəy	mə wuchhyəyē
3. { by him	tam' "	tam' "	tam' "	tam' "
{ by her	tami "	tami "	tami "	tami "
Plur.				
1. by us	asə "	asə "	asə "	asə "
3. by them	timau "	timau "	timau "	timau "
B.				
Sing.				
1. by me	(mə) wuchhyəv	(mə) wuchhyəyēm	(mə) wuchhyəv	(mə) wuchhyəyēm
2. by thee	(tə) wuchhyəvth	(tə) wuchhyəyēth	(tə) wuchhyəvth	(tə) wuchhyəyēth
3. { by him	(tam') } wuchhyəv	(tam') } wuchhyəyēv	(tam') } wuchhyəv	(tam') } wuchhyəyēv
{ by her	(tami) }	(tami) }	(tami) }	(tami) }
Plur.				
2. by you	(təhə) wuchhyəvwa	(təhə) wuchhyəyēvwa	(təhə) wuchhyəvwa	(təhə) wuchhyəyēvwa
3. by them	(timau) wuchhyəvkh	(timau) wuchhyəyēvkh	(timau) wuchhyəvkh	(timau) wuchhyəyēvkh

Remote Past, I saw (a long time ago). Literally, seen by me, etc.

	SINGULAR.		PLURAL.	
	He was seen.	She was seen.	They (masc.) were seen.	They (fem.) were seen.
		A.		
Sing.				
1. by me	mě wuchhyāw	mě wuchhyēyě	mě wuchhyēyēy	mě wuchhyēyě
3. { by him	tam' "	tam' "	tam' "	tam' "
by her	tami "	tami "	tami "	tami "
Plur.				
1. by us	asě "	asě "	asě "	asě "
3. by them	timau "	timau "	timau "	timau "
		B.		
Sing.				
1. by me	(mě) wuchhyāu	(mě) wuchhyēyēu	(mě) wuchhyēyēu	(mě) wuchhyēyēu
2. by thee	(tsě) wuchhyāth	(tsě) wuchhyēyēth	(tsě) wuchhyēyēth	(tsě) wuchhyēyēth
3. { by him	(tam')	(tam')	(tam')	(tam')
by her	(tami) }	(tami) }	(tami) }	(tami) }
Plur.				
2. by you	(tsě) wuchhyāwa	(tsě) wuchhyēyēwa	(tsě) wuchhyēyēwa	(tsě) wuchhyēyēwa
3. by them	(timau) wuchhyākh	(timau) wuchhyēyēkh	(timau) wuchhyēyēkh	(timau) wuchhyēyēkh

Tenses formed from the Perfect Participle.

The tenses formed from the Perfect Participle are the Perfect, the Pluperfect, and the Future Perfect. The last named is also used as a Perfect Conditional. They are formed by conjugating the Perfect Participle with the Present, the Past, and the Future of the Verb Substantive, respectively. There are the same three methods of conjugating each of these three tenses as in the case of the tenses formed from the Past Participles, but the pronominal suffixes are added to the Verb Substantive, and not to the Participle, which changes only for gender and number. The only other difference is that, when added to the Verb Substantive, the suffix of the Agent singular of the second personal pronoun is *y*, not *th*.

Perfect, I have seen. Literally, is seen by me, etc.

		SINGULAR.		PLURAL.	
		He is seen.	She is seen.	They (masc.) are seen.	They (fem.) are seen.
A.					
Sing.					
1. by me	mě chluh	mě chluh	mě chluh	mě chluh	mě chluh
3. { by him	tam' chluh	tam' chluh	tam' chluh	tam' chluh	tam' chluh
by her	tami chluh	tami chluh	tami chluh	tami chluh	tami chluh
Plur.					
1. by us	as' chluh	as' chluh	as' chluh	as' chluh	as' chluh
3. by them	timau chluh	timau chluh	timau chluh	timau chluh	timau chluh
B.					
Sing.					
1. by me	(m') chluh	(m') chluh	(m') chluh	(m') chluh	(m') chluh
2. by thee	(ts') chluh	(ts') chluh	(ts') chluh	(ts') chluh	(ts') chluh
3. { by him	(tam') chluh	(tam') chluh	(tam') chluh	(tam') chluh	(tam') chluh
by her	(tami) chluh	(tami) chluh	(tami) chluh	(tami) chluh	(tami) chluh
Plur.					
2. by you	(ts'luh) chluh	(ts'luh) chluh	(ts'luh) chluh	(ts'luh) chluh	(ts'luh) chluh
3. by them	(timau) chluh	(timau) chluh	(timau) chluh	(timau) chluh	(timau) chluh

Pluperfect, I had seen. Literally, was seen by me, etc.

		SINGULAR.		PLURAL.	
		He was seen.	She was seen.	They (masc.) were seen.	They (fem.) were seen.
Sing.		A.			
1.	by me	<i>mō ōs<sup>u</sup></i>	<i>mě ōs<sup>u</sup></i>	<i>mě ōs<sup>i</sup></i>	<i>mě āsa</i>
3.	{ by him	<i>tam<sup>i</sup> ōs<sup>u</sup></i>	<i>tam<sup>i</sup> ōs<sup>u</sup></i>	<i>tam<sup>i</sup> ōs<sup>i</sup></i>	<i>tam<sup>i</sup> āsa</i>
	{ by her	<i>tami ōs<sup>u</sup></i>	<i>tami ōs<sup>u</sup></i>	<i>tami ōs<sup>i</sup></i>	<i>tami āsa</i>
Plur.					
1.	by us	<i>asě ōs<sup>u</sup></i>	<i>asě ōs<sup>u</sup></i>	<i>asě ōs<sup>i</sup></i>	<i>asě āsa</i>
3.	by them	<i>timau ōs<sup>u</sup></i>	<i>timau ōs<sup>u</sup></i>	<i>timau ōs<sup>i</sup></i>	<i>timau āsa</i>
Sing.		B.			
1.	by me	<i>(mě) ōsum</i>	<i>(mě) ōs<sup>u</sup>m</i>	<i>(mě) ōsin</i>	<i>(mě) āsam</i>
2.	by thee	<i>(tse) ōsey</i>	<i>(tse) ōs<sup>u</sup>y</i>	<i>(tse) ōsiy</i>	<i>(tse) āsay</i>
3.	{ by him	<i>(tam<sup>i</sup>) ōsun</i>	<i>(tam<sup>i</sup>) ōs<sup>u</sup>n</i>	<i>(tam<sup>i</sup>) ōsin</i>	<i>(tam<sup>i</sup>) āsan</i>
	{ by her	<i>(tami) ōsun</i>	<i>(tami) ōs<sup>u</sup>n</i>	<i>(tami) ōsin</i>	<i>(tami) āsan</i>
Plur.					
2.	by you	<i>(tōhě) ōs<sup>u</sup>ica</i>	<i>(tōhě) ōs<sup>u</sup>wa</i>	<i>(tōhě) ōs<sup>i</sup>wa</i>	<i>(tōhě) āsawa</i>
3.	by them	<i>(timau) ōsukh</i>	<i>(timau) ōs<sup>u</sup>kh</i>	<i>(timau) ōsikh</i>	<i>(timau) āsakh</i>

Future Perfect, I shall have seen, I may have seen, (if) I have seen, I shall have seen (if). Literally, will have been seen by me, etc.

		SINGULAR.		PLURAL.	
		He will have been seen.	She will have been seen.	They (masc.) will have been seen.	They (fem.) will have been seen.
A.					
Sing.					
1. by me	mě āsi	mě āsi	mě āsan	mě āsan	
3. { by him	tamī āsi	tamī āsi	tamī āsan	tamī āsan	
by her	tamī āsi	tamī āsi	tamī āsan	tamī āsan	
Plur.					
1. by us	asē āsi	asē āsi	asē āsan	asē āsan	
3. by them	timau āsi	timau āsi	timau āsan	timau āsan	
Sing.			B.		
1. by me	(mě) āsēm	(mě) āsēm	(mě) āsanam	(mě) āsanam	
2. by thee	(tāē) āsiy	(tāē) āsiy	(tāē) āsanay	(tāē) āsanay	
3. { by him	(tamī) āsēn	(tamī) āsēn	(tamī) āsanam	(tamī) āsanam	
by her	(tamī) āsēn	(tamī) āsēn	(tamī) āsanam	(tamī) āsanam	
Plur.					
2. by you	(tāhē) āsiwa	(tāhē) āsiwa	(tāhē) āsanawa	(tāhē) āsanawa	
3. by them	(timau) āsēkh	(timau) āsēkh	(timau) āsanakh	(timau) āsanakh	

## PARADIGM OF THE SECOND CONJUGATION.

The verb selected to illustrate the second conjugation is *wupun*, to burn inwardly. I give only the Past and Perfect Participles, and the tenses formed from them. The rest exactly follows the model of the first conjugation.

The tenses of this conjugation that are derived from the Past and Perfect Participles must always have their person defined by a pronominal suffix, when such is available. The suffixes are, of course, those of the nominative, not those of the agent, and as there are no suffixes for the nominative of the first person plural or of the third person singular or plural, these persons take no suffixes. The use of the full pronouns of the subject is optional except in these persons, where it is compulsory. Where it is optional, I put them between marks of parenthesis. The verb is throughout construed actively, and agrees, in these tenses, with its subject in gender, number, and person.



## DARD GROUP.

	Masculine.		Feminine.	
	Sing.	Plur.	Sing.	Plur.
I. Past Participle.	<i>wup<sup>n</sup></i>	<i>wup<sup>i</sup></i>	<i>wup<sup>ũ</sup></i>	<i>wupě</i> , burnt inwardly (lately).
II. Past Participle.	<i>wupyōv</i>	<i>wupyēy</i>	<i>wupyēyě</i>	burnt inwardly.
III. Past Participle.	<i>wupyāv</i>	<i>wupyāy</i>	<i>wupyēyě</i>	burnt inwardly (long ago).

## Perfect Participle, burnt inwardly.

	Masculine.	Feminine.
Singular,	<i>wup<sup>n</sup>-mot<sup>n</sup></i>	<i>wup<sup>ũ</sup>-mũts<sup>ũ</sup></i>
Plural,	<i>wup<sup>i</sup>-mat<sup>i</sup></i>	<i>wupě-mat<sup>sa</sup></i>

## Proximate Past, I was burnt inwardly (lately), etc.

	Masculine.	Feminine.
Sing. 1.	<i>(bōh) wupus</i>	<i>(bōh) wup<sup>ʳ</sup>s</i>
2.	<i>(ts<sup>h</sup>) wupukh</i>	<i>(ts<sup>h</sup>) wup<sup>ʳ</sup>kh</i>
3.	<i>suh wup<sup>n</sup></i>	<i>sa wup<sup>ũ</sup></i>
Plur. 1.	<i>as<sup>i</sup> wup<sup>i</sup></i>	<i>as<sup>i</sup> wupě</i>
2.	<i>(tōh<sup>i</sup>) wup<sup>i</sup>wa</i>	<i>(tōh<sup>i</sup>) wupěwa</i>
3.	<i>tim wup<sup>i</sup></i>	<i>tima wupě</i>

## Indefinite Past, I was burnt inwardly (at a time not defined), etc.

	Masculine.	Feminine.
Sing. 1.	<i>(bōh) wupyōs</i>	<i>(bōh) wupyēyēs</i>
2.	<i>(ts<sup>h</sup>) wupyōkh</i>	<i>(ts<sup>h</sup>) wupyēyēkh</i>
3.	<i>suh wupyōv</i>	<i>sa wupyēyě</i>
Plur. 1.	<i>as<sup>i</sup> wupyēy</i>	<i>as<sup>i</sup> wupyēyě</i>
2.	<i>(tōh<sup>i</sup>) wupyēwa</i>	<i>(tōh<sup>i</sup>) wupyēyēwa</i>
3.	<i>tim wupyēy</i>	<i>tima wupyēyě</i>

## Remote Past, I was burnt inwardly (a long time ago).

	Masculine.	Feminine.
Sing. 1.	<i>(bōh) wupyās</i>	<i>(bōh) wupyēyēs</i>
2.	<i>(ts<sup>h</sup>) wupyākh</i>	<i>(ts<sup>h</sup>) wupyēyēkh</i>
3.	<i>suh wupyāv</i>	<i>sa wupyēyě</i>
Plur. 1.	<i>as<sup>i</sup> wupyāy</i>	<i>as<sup>i</sup> wupyēyě</i>
2.	<i>(tōh<sup>i</sup>) wupyāwa</i>	<i>(tōh<sup>i</sup>) wupyēyēwa</i>
3.	<i>tim wupyāy</i>	<i>tima wupyēyě</i>

It will be noticed that the feminine of the Remote Past is the same as the feminine of the Indefinite Past.

## Perfect, I have been burnt inwardly, etc.

	Masculine.	Feminine.
Sing. 1.	<i>(bōh) chhus wup<sup>n</sup>-mot<sup>n</sup></i>	<i>(bōh) chhēs wup<sup>ũ</sup>-mũts<sup>ũ</sup></i>
2.	<i>(ts<sup>h</sup>) chhukh „ „</i>	<i>(ts<sup>h</sup>) chhēkh „ „</i>
3.	<i>suh chhuh „ „</i>	<i>sa chhēh „ „</i>
Plur. 1.	<i>as<sup>i</sup> chhih wup<sup>i</sup>-mat<sup>i</sup></i>	<i>as<sup>i</sup> chhēh wupě-mat<sup>sa</sup></i>
2.	<i>(tōh<sup>i</sup>) chhiwa „ „</i>	<i>(tōh<sup>i</sup>) chhēwa „ „</i>
3.	<i>tim chhih „ „</i>	<i>tima chhēh „ „</i>

Pluperfect, I had been burnt inwardly, etc.

	Masculine.	Feminine.
Sing. 1.	(bōh) ōsus wup <sup>u</sup> -mot <sup>u</sup>	(bōh) ōs <sup>u</sup> s wup <sup>u</sup> -mūts <sup>u</sup>
2.	(ts <sup>h</sup> ) ōsukh „ „	(ts <sup>h</sup> ) ōs <sup>u</sup> kh „ „
3.	suh ōs <sup>u</sup> „ „	sa ōs <sup>u</sup> „ „
Plur. 1.	as <sup>i</sup> ōs <sup>i</sup> wup <sup>i</sup> -mat <sup>i</sup>	as <sup>i</sup> āsa wup <sup>i</sup> -mat <sup>sa</sup>
2.	(tōh <sup>i</sup> ) ōs <sup>i</sup> wa wup <sup>i</sup> -mat <sup>i</sup>	(tōh <sup>i</sup> ) āsawa wup <sup>i</sup> -mat <sup>sa</sup>
3.	tim ōs <sup>i</sup> „ „	tima āsa „ „

Future Perfect, I shall have been burnt inwardly, I may have been burnt inwardly, etc.

	Masculine.	Feminine.
Sing. 1.	(bōh) āsa wup <sup>u</sup> -mot <sup>u</sup>	(bōh) āsa wup <sup>u</sup> -mūts <sup>u</sup>
2.	(ts <sup>h</sup> ) āsakh „ „	(ts <sup>h</sup> ) āsakh „ „
3.	(suh) āsi „ „	(sa) āsi „ „
Plur. 1.	(as <sup>i</sup> ) āsaw wup <sup>i</sup> -mat <sup>i</sup>	(as <sup>i</sup> ) āsaw wup <sup>i</sup> -mat <sup>sa</sup>
2.	(tōh <sup>i</sup> ) āsiw „ „	(tōh <sup>i</sup> ) āsiw „ „
3.	(tim) āsan „ „	(tima) āsan „ „

### PARADIGM OF THE THIRD CONJUGATION.

This conjugation is conjugated on the same lines as the second conjugation, except that the Past and Perfect Participles are, as explained on p. 288, different. Thus:—

	Masculine.		Feminine.
	Sing.	Plur.	Sing. and Plur.
II. Past Participle.	<i>wuphyōv</i>	<i>wuphyēy</i>	<i>wuphyēyč</i> , flown (lately).
III. Past Participle.	<i>wuphyāv</i>	<i>wuphyāy</i>	<i>wuphyēyč</i> , flown.
IV. Past Participle.	<i>wuphiyāv</i>	<i>wuphiyāy</i>	<i>wuphiyēyč</i> , flown (a long time ago).
	Perfect Participle, flown.		

	Masculine.	Feminine.
Singular.	wuphyō-mot <sup>u</sup>	wuphyē-mūts <sup>u</sup>
Plural.	wuphyēmat <sup>i</sup>	wuphyē-mat <sup>sa</sup>

Proximate Past, I flew (lately), etc.

(bōh) wuphyōs, and so on, exactly like the Indefinite Past of the second conjugation, but with the meaning of a Proximate Past.

Indefinite Past, I flew (at a time not defined), etc.

(bōh) wuphyās, and so on, exactly like the Remote Past of the second conjugation, but with the meaning of an Indefinite Past.

The Remote Past is, in this conjugation, formed from the IV. Past Participle. Thus:—

Remote Past, I flew a long time ago, etc.

	Masculine.	Feminine.
Sing. 1.	(bōh) wuphiyās	(bōh) wuphiyēyčs
2.	(ts <sup>h</sup> ) wuphiyākh	(ts <sup>h</sup> ) wuphiyēyčkh
3.	suh wuphiyāv	sa wuphiyēyč
Plur. 1.	as <sup>i</sup> wuphiyāy	as <sup>i</sup> wuphiyēyč
2.	(tōh <sup>i</sup> ) wuphiyāwa	(tōh <sup>i</sup> ) wuphiyēyčwa
3.	tim wuphiyāy	tima wuphiyēyč

Perfect, I have flown, etc.

	Masculine.	Feminine.
Sing.		
1.	(bōh) <i>chhus wuphyōmot</i> "	(bōh) <i>chhēs wuphyēmüts</i> "
2.	(ts <sup>h</sup> ) <i>chhukh</i> „ „	(ts <sup>h</sup> ) <i>chhēkh</i> „ „
3.	<i>suh chhuh</i> „ „	<i>sa chhēh</i> „ „
Plur.		
1.	<i>as<sup>i</sup> chhih wuphyēmat<sup>i</sup></i>	<i>as<sup>i</sup> chhēh wuphyēmat<sup>sa</sup></i>
2.	(tōh <sup>i</sup> ) <i>chhiwa</i> „ „	(tōh <sup>i</sup> ) <i>chhēwa</i> „ „
3.	<i>tim chhih</i> „ „	<i>tima chhēh</i> „ „

Pluperfect, I had flown, etc.

(bōh) *ōsus wuphyōmot*", and so on, on the analogy of the second conjugation, but, as in the Perfect, with the Perfect Participle *wuphyōmot*" of the third conjugation.

Future Perfect, I shall have flown, I may have flown, etc.

(bōh) *āsa wuphyōmōt*", and so on, on the analogy of the second conjugation, but, as in the Perfect, with the Perfect Participle *wuphyōmot*" of the third conjugation.

**Vowel Changes in Conjugation.**—One of the reasons why the above verbs have been selected as illustrations of the three conjugations is that they all contain the letter *u*, and (*vide* p. 264) *u* is one of the few vowels that are not liable to epenthetic changes. Verbs containing this vowel are, however, few in number. The great majority of roots contain other vowels, and these are liable to change under the influence of the vowels following them in the next syllable. The rules for these changes are given above on pp. 262ff., and are rigidly applied through all three conjugations. The vowels that epenthetically affect a preceding vowel, and which appear in the conjugation of verbs are *i-mātrā*, *u-mātrā*, *ū-mātrā*, and (in the conjunctive participle) *i*. The following table shows all the forms in which these appear and the manner in which they affect a preceding vowel. Six verbs are given as examples, each containing a different vowel. As the rules already given are strictly followed, no further explanation is necessary. In the Past Conditional, only one person is shown, *viz.* the second person plural, as this is the only person which contains *i-mātrā*. The other persons are quite regular, and the vowel remains unchanged. Thus, while *mārun*, to strike, has its Past Conditional, second plural *mōr<sup>i</sup>hīw*, its first person singular is *mārahō*, like *wuchhahō*, with the *ā* unchanged, as it is not followed by *i-mātrā*.

	<i>karun</i> , to do.	<i>mārun</i> , to strike.	<i>livun</i> , to plaster.	<i>chīrun</i> , to squeeze out.	<i>phērun</i> , to be turned (2nd conj.).	<i>bōzun</i> , to hear.
Conjunctive Part.	...	<i>mōrith</i>	...	...	<i>phīrith</i>	<i>būzith</i>
Frequentative Part.	...	<i>mōr<sup>i</sup> mōr<sup>i</sup></i>	...	...	<i>phīr<sup>i</sup> phīr<sup>i</sup></i>	<i>būz<sup>i</sup> būz<sup>i</sup></i>
I. Past Part.						
Sing. masc.	<i>kor<sup>u</sup></i>	<i>mōr<sup>u</sup></i>	<i>lyuv<sup>u</sup></i>	<i>chyūr<sup>u</sup></i>	<i>phyūr<sup>u</sup></i>	<i>būz<sup>u</sup></i>
fem.	<i>kūr<sup>ū</sup></i>	<i>mōr<sup>ū</sup></i>	...	...	<i>phīr<sup>ū</sup></i>	<i>būz<sup>ū</sup></i>
Plur. masc.	...	<i>mōr<sup>i</sup></i>	...	...	<i>phīr<sup>i</sup></i>	<i>būz<sup>i</sup></i>
fem.	...	...	...	...	...	...

Similarly for the Proximate Past and for the Perfect Participle of the first and second conjugations. Note also that in the feminine plural the vowel is never changed.

**Imperative—**

	<i>karun,</i> to do.	<i>mārun,</i> to strike.	<i>liran,</i> to plaster.	<i>chīruna,</i> to squeeze out.	<i>phīruna,</i> to be turned (2nd conj.).	<i>būzun,</i> to heat.
Sing.						
2 . . .	...	...	...	...	...	...
3 . . .	...	<i>mōrin</i>	...	...	<i>phīrin</i>	<i>būzin</i>
Plur.						
2 . . .	...	<i>mūrir</i>	...	...	<i>phīrir</i>	<i>būzir</i>
3 . . .	...	<i>mōrin</i>	...	...	<i>phīrir</i>	<i>būzin</i>
Polite Imperative—						
Sing.						
2 . . .	...	...	...	...	...	...
3 . . .	...	<i>mōr'tan</i>	...	...	<i>phīr'tan</i>	<i>būz'tan</i>
Plur.						
2 . . .	...	<i>mōr'taw</i>	...	...	<i>phīr'taw</i>	<i>būz'taw</i>
3 . . .	...	<i>mōr'tan</i>	...	...	<i>phīr'tan</i>	<i>būz'tan</i>
Future Imperative .	...	<i>mōr'zi</i>	...	...	<i>phīr'zi</i>	<i>būz'zi</i>
Past Imperative .	...	<i>mōr'zihē</i>	...	...	<i>phīr'zihē</i>	<i>būz'zihē</i>
Past Conditional Plur. 2. . .	...	<i>mōr'hīc</i>	...	...	<i>phīr'hīc</i>	<i>būz'hīc</i>

When a form is not given in the above list, it is to be taken as regular.

**Consonant Changes in Conjugation.**—If the root of a verb ends in one of the hard consonants *k, p, t, ṭ*, or *ts* this consonant becomes final in the second person singular of the Imperative, and must hence (*vide* p. 267) be aspirated. Thus, the verb *hēkrun*, to be able, has its 2 sing. imperat. *hēkh*; *gupun*, to protect, has *guph*; *katun*, to spin, has *kath*; *raṭun*, to seize, has *raṭh*; and *aṭsun*, to enter, has *aṭsh*. As usual, the final *h* is not written in the Persian character.

Of more importance are the changes of the final consonant of a root before *ū-mātrā*, *ē*, or *y*. These changes follow the rules laid down on pp. 266ff. The consonants that are liable to change are *k, kh, g, l, h, ṭ, ṭh, ḍ, t, th, d*, and *n*. Moreover, if a root ends in *s*, a *y* following the *s* is dropped, and thus *ē* becomes *a* (see pp. 259, 267). These changes occur in the three Past Participles and in the Perfect Participles and tenses derived from them. Examples of the changes in the case of each kind of verb are given in the following table. As the rules given are strictly followed no further explanations are necessary. It must, however, be remembered that these changes occur only in the first and second conjugations. They do not occur in the third conjugation. Thus the verb *chamakun*, to shine, belongs to the third conjugation, and its II. Past Participle is *chamakyōv*, not *chamachyōv*, as we might otherwise expect from the analogy of *thachyōc*.

	I.—PAST PARTICIPLE.				II.—PAST PARTICIPLE.				III.—PAST PARTICIPLE.			
	Masc.		Fem.		Masc.		Fem.		Masc.		Fem.	
	Sing.	Plur.	Sing.	Plur.	Sing.	Plur.	Sing.	Plur.	Sing.	Plur.	Sing.	Plur.
1. <i>thakun</i> , to be weary (conj. 2) . . .	<i>thok</i> <sup>a</sup>	<i>thak</i> <sup>i</sup>	<i>thūch</i> <sup>a</sup>	<i>thachē</i>	<i>thachyōv</i>	<i>thachyēy</i>	<i>thachyēyē</i>	<i>thachyār</i>	<i>thachyāy</i>	<i>thachyēyē</i>	<i>thachyār</i>	<i>thachyāy</i>
2. <i>lākhun</i> , to write . . .	<i>lyūkh</i> <sup>a</sup>	<i>lākh</i> <sup>i</sup>	<i>lāchh</i> <sup>a</sup>	<i>lāchlē</i>	<i>lāchhyōv</i>	<i>lāchhyēy</i>	<i>lāchhyēyē</i>	<i>lāchhyār</i>	<i>lāchhyāy</i>	<i>lāchhyēyē</i>	<i>lāchhyār</i>	<i>lāchhyāy</i>
3. <i>dagun</i> , to bound . . .	<i>deg</i> <sup>a</sup>	<i>dag</i> <sup>i</sup>	<i>dūj</i> <sup>a</sup>	<i>dajē</i>	<i>dajyōr</i>	<i>dajyēy</i>	<i>dajyēyē</i>	<i>dajyār</i>	<i>dajyāy</i>	<i>dajyēyē</i>	<i>dajyār</i>	<i>dajyāy</i>
4. <i>tsalun</i> , to flee (conj. 2) . . .	<i>tsol</i> <sup>a</sup>	<i>tsal</i> <sup>i</sup>	<i>tūj</i> <sup>a</sup>	<i>tsajē</i>	<i>tsajyōr</i>	<i>tsajyēy</i>	<i>tsajyēyē</i>	<i>tsajyār</i>	<i>tsajyāy</i>	<i>tsajyēyē</i>	<i>tsajyār</i>	<i>tsajyāy</i>
5. <i>pyun</i> , to grind . . .	<i>pyuk</i> <sup>a</sup>	<i>pih</i> <sup>i</sup>	<i>pish</i> <sup>a</sup>	<i>pishē</i>	<i>pishyōv</i>	<i>pishyēy</i>	<i>pishyēyē</i>	<i>pishyār</i>	<i>pishyāy</i>	<i>pishyēyē</i>	<i>pishyār</i>	<i>pishyāy</i>
6. <i>phaṭun</i> , to be split (conj. 2) . . .	<i>phoi</i> <sup>a</sup>	<i>phaṭ</i> <sup>i</sup>	<i>phūi</i> <sup>a</sup>	<i>phachē</i>	<i>phachyōv</i>	<i>phachyēy</i>	<i>phachyēyē</i>	<i>phachyār</i>	<i>phachyāy</i>	<i>phachyēyē</i>	<i>phachyār</i>	<i>phachyāy</i>
7. <i>wuṭhun</i> , to twist . . .	<i>wuṭh</i> <sup>a</sup>	<i>wuṭh</i> <sup>i</sup>	<i>wuṭh</i> <sup>a</sup>	<i>wuchhē</i>	<i>wuchhyōv</i>	<i>wuchhyēy</i>	<i>wuchhyēyē</i>	<i>wuchhyār</i>	<i>wuchhyāy</i>	<i>wuchhyēyē</i>	<i>wuchhyār</i>	<i>wuchhyāy</i>
8. <i>gandun</i> , to bind . . .	<i>gonḍ</i> <sup>a</sup>	<i>ganḍ</i> <sup>i</sup>	<i>gūnd</i> <sup>a</sup>	<i>ganjē</i>	<i>ganjyōv</i>	<i>ganjyēy</i>	<i>ganjyēyē</i>	<i>ganjyār</i>	<i>ganjyāy</i>	<i>ganjyēyē</i>	<i>ganjyār</i>	<i>ganjyāy</i>
9. <i>katun</i> , to spin . . .	<i>koṭ</i> <sup>a</sup>	<i>kat</i> <sup>i</sup>	<i>kūte</i> <sup>a</sup>	<i>katāa</i>	<i>katḥōr</i>	<i>katāy</i>	<i>katāyē</i>	<i>katāyē</i>	<i>katāyēy</i>	<i>katāyēyē</i>	<i>katāyēy</i>	<i>katāyēy</i>
10. <i>wōṭhun</i> , to arise (conj. 2) . . .	<i>wōṭh</i> <sup>a</sup>	<i>wōṭh</i> <sup>i</sup>	<i>wōṭh</i> <sup>a</sup>	<i>wōṭha</i>	<i>wōṭhōv</i>	<i>wōṭhōy</i>	<i>wōṭhōyē</i>	<i>wōṭhōyē</i>	<i>wōṭhōyēy</i>	<i>wōṭhōyēyē</i>	<i>wōṭhōyēy</i>	<i>wōṭhōyēy</i>
11. <i>ladun</i> , to build . . .	<i>lod</i> <sup>a</sup>	<i>lad</i> <sup>i</sup>	<i>lii</i> <sup>a</sup>	<i>lāzē</i>	<i>lāzōv</i>	<i>lāzōy</i>	<i>lāzōyē</i>	<i>lāzōyē</i>	<i>lāzōyēy</i>	<i>lāzōyēyē</i>	<i>lāzōyēy</i>	<i>lāzōyēy</i>
12. <i>ranun</i> , to cook . . .	<i>ron</i> <sup>a</sup>	<i>ran</i> <sup>i</sup>	<i>rūñ</i> <sup>a</sup>	<i>rañē</i>	<i>ruñōv</i>	<i>rañōy</i>	<i>rañōyē</i>	<i>rañōyē</i>	<i>rañōyēy</i>	<i>rañōyēyē</i>	<i>rañōyēy</i>	<i>rañōyēy</i>
13. <i>kasun</i> , to fry . . .	<i>kos</i> <sup>a</sup>	<i>kas</i> <sup>i</sup>	<i>kūs</i> <sup>a</sup>	<i>kasa</i>	<i>kasōv</i>	<i>kasōy</i>	<i>kasōyē</i>	<i>kasōyē</i>	<i>kasōyēy</i>	<i>kasōyēyē</i>	<i>kasōyēy</i>	<i>kasōyēy</i>

The Perfect Participles of the first and second conjugations follow the changes of the I. Past Participles.  
Note the irregular declension of the II. and III. Past Participles of Nos. 9-13.

**Irregular Verbs.**—So far we have dealt with verbs whose roots end in consonants. There are eight verbs whose roots end in vowels, and which hence of necessity present some irregularities. These roots are the following :—

Five ending in *ě*, viz. *khě*, eat ; *chě*, drink ; *hě*, take ; *pě*, fall ; and *zě*, be born.

Three ending in *i*, viz. *dī*, give ; *nī*, take ; and *yī*, come.

These all form their infinitives in *n* ; thus, *khyon*\*, to eat ; *chyon*\*, to drink ; *hyon*\*, to take ; *pyon*\*, to fall ; *zyon*\*, to be born ; *dyun*\*, to give ; *nyun*\*, to take ; and *yun*\*, to come.

Taking *khyon*\*, to eat, and *dyun*\*, to give, as examples, we find the following peculiarities. All those verbs whose roots end in *ě* follow *khyon*\*, and all those whose roots end in *i* follow *dyun*\* :—

Present Participle .	<i>khěwān</i>	<i>diwān</i>
Impersonal Future		
Passive Participle .	<i>khěñī</i>	<i>dinī</i>
Conjunctive Participle	<i>khěth</i>	<i>dith</i>
Negative Conjunctive		
Participle . . .	<i>khěnay</i>	<i>dinay</i>
Frequentative Participle . . .	<i>khě khě</i> or <i>khěth khěth</i>	<i>dī dī</i> or <i>dith dith</i>
Adverbial Participle .	<i>khěwōñ</i>	<i>diwōñ</i>
Noun of Agency I .	<i>khěwawun</i>	<i>diwawun</i>
II .	<i>khěnawól</i>	<i>dinawól</i>

The Past (and Perfect) Participles of these verbs are all quite irregular, and will be dealt with below.

In the Future all these verbs insert *m* in the first person singular and plural, and *y* in the third person singular and in the second person plural. Thus :—

Sing.

1. <i>khěma</i>	<i>dima</i>
2. <i>khěkh</i>	<i>dikh</i>
3. <i>khěyi</i>	<i>diyi</i>

Plur.

1. <i>khěmaw</i>	<i>dimaw</i>
2. <i>khěyiw</i>	<i>diyiw</i>
3. <i>khěñ</i>	<i>din</i>

The Present Imperative is thus conjugated :—

Sing.

2. <i>khěh</i>	<i>dih</i>
3. <i>khěyin</i>	<i>diyin</i>

Plur.

2. <i>khěyiw</i>	<i>diyiw</i>
3. <i>khěyin</i>	<i>diyin</i>

It will be seen that *h* is added to the second person singular, and that *y* is inserted in the other persons. The *h* is *hā-ě mukhtafī*, and is dropped before suffixes.

For the Polite Imperative we have :—

Sing.	2. <i>khēta</i>	<i>dīta</i>
	3. <i>khēy'tan</i>	<i>dīy'tan</i>
Plur.	2. <i>khēy'taw</i>	<i>dīy'taw</i>
	3. <i>khēy'tan</i>	<i>dīy'tan</i>

Future Imperative, *khēzi*, *dizi*.

Past Imperative, *khēzihē*, *dizihē*.

These verbs are not used in the Benedictive.

The Past Conditional is conjugated as follows :—

Sing.	1. <i>khēmahō</i>	<i>dimahō</i>
	2. <i>khēhōkh</i>	<i>dihōkh</i>
	3. <i>khēyihē</i>	<i>dīyihē</i>
Plur.	1. <i>khēmahōw</i>	<i>dimahōw</i>
	2. <i>khēy'hūw</i>	<i>dīy'hūw</i>
	3. <i>khēhōn</i>	<i>dihōn</i>

The terminations vary as in the regular verb.

The Past Participles are given below, and from them the Perfect Participles and the Past Participial tenses are formed in the usual way.

In Hindi there are a few verbs with irregular past participles, like *dīyā* from *dēnā*, to give, but in Kāshmīrī, as in Sindhī, there are many more. In Kāshmīrī, the list includes all the eight verbs whose roots end in vowels, and many more whose roots end in consonants. The following is a list of the more important verbs with irregular past participles that belong to the first and second conjugations. Only the first and second past participles are given. The third can always be formed from the second by changing *ōv* to *āv*.

A second list gives those verbs of the third conjugation that have irregular past participles.

	I.—PAST PARTICIPLE.		II.—PAST PARTICIPLE.
	Masculine.	Feminine.	Masculine.
<i>khāsun</i> , to ascend . . . .	<i>khūt<sup>u</sup></i>	<i>khūt<sup>s</sup></i>	<i>khāt<sup>s</sup>ōv</i>
<i>wasun</i> , to descend . . . .	<i>wōt<sup>h</sup></i>	<i>wūt<sup>h</sup></i>	<i>wāt<sup>h</sup>ōv</i>
<i>lasun</i> , to live long . . . .	<i>lūt<sup>h</sup></i>	<i>lūt<sup>h</sup></i> (pl. <i>lōt<sup>h</sup>ha</i> )	<i>lōt<sup>h</sup>ōv</i>
<i>lōsun</i> , to be weary . . . .	<i>lūs<sup>u</sup></i>	<i>lūs<sup>s</sup></i> or <i>lūt<sup>h</sup></i> (pl. <i>lōsa</i> , <i>lōt<sup>h</sup>ha</i> )	<i>lōsōv</i> , <i>lōt<sup>h</sup>ōv</i>
<i>marun</i> , to die . . . . .	<i>mūt<sup>u</sup></i>	<i>mōyē</i>	<i>mōyōv</i>
<i>hyon<sup>u</sup></i> , to take . . . . .	<i>hyo<sup>u</sup></i>	<i>hēt<sup>s</sup></i>	<i>hēt<sup>s</sup>ōv</i>

	I.—PAST PARTICIPLE.		II.—PAST PARTICIPLE.
	Masculine.	Feminine.	Masculine.
<i>dyun</i> °, to give . . . .	<i>dyut</i> °	<i>dit</i> °	<i>ditgōv</i>
<i>nyun</i> °, to take . . . .	<i>nyūv</i>	<i>niy</i> °	<i>niygōv</i>
<i>khyon</i> °, to eat . . . .	<i>khyōv</i>	<i>kh</i> °y°	<i>kh</i> °y°gōv
<i>chyon</i> °, to drink . . . .	<i>chyōv</i>	<i>ch</i> °y°	<i>ch</i> °y°gōv
<i>bēhun</i> , to sit down . . . .	<i>byū</i> !h°	<i>bī</i> !h° (pl. <i>bēch</i> h°)	<i>bēch</i> hyōv
<i>qēshun</i> , to see . . . .	<i>qyū</i> !h°	<i>qī</i> !h° (pl. <i>qēch</i> h°)	<i>qēch</i> hyōv
<i>rōshun</i> , to be angry . . . .	<i>rū</i> !h°	<i>rī</i> !h° (pl. <i>rōch</i> h°)	<i>rōch</i> hyōv
<i>mashun</i> , to forget . . . .	<i>mo</i> !h°	<i>mī</i> !h° (pl. <i>ma</i> chh°)	<i>ma</i> chhyōv
<i>k°t<sub>sun</sub></i> , to be wet . . . .	<i>k°t</i> °	<i>k°t</i> °	<i>k°t</i> °gōv
<i>h°t<sub>sun</sub></i> , to decay . . . .	<i>h°t</i> °	<i>h°t</i> °	<i>h°t</i> °gōv
<i>dazun</i> , to burn . . . .	<i>do</i> d°	<i>dū</i> z°	<i>da</i> zōv
<i>rōzun</i> , to remain . . . .	<i>rū</i> !°	<i>rū</i> z° (pl. <i>rō</i> z°)	<i>rō</i> zōv
<i>haharun</i> , to get a girl married . . . .	...	<i>hahār</i> ° or <i>harū</i> sh° (fem.)	<i>hahār</i> y°y° (fem.) or <i>harū</i> shy°y°

The following verbs belong to the third conjugation :—

	II.—Past Part.	III.—Past Part.	IV.—Past Part.
<i>yun</i> °, to come . . . .	<i>āv</i>	<i>āy</i> °	<i>āy</i> ōv
<i>zyon</i> °, to be born . . . .	<i>āv</i>	<i>zāy</i> ōv	<i>zāy</i> ōv
<i>nērun</i> , to go forth . . . .	<i>dr</i> ōv	<i>drāy</i> ōv	<i>drāy</i> ōv
<i>at<sub>sun</sub></i> , to enter . . . .	<i>t<sub>s</sub></i> ōv	<i>t<sub>s</sub></i> āyōv	<i>t<sub>s</sub></i> āyōv
<i>prasun</i> , to be born . . . .	<i>py</i> āv	<i>pyāy</i> ōv	<i>pyāy</i> ōv
<i>pyon</i> °, to fall . . . .	<i>py</i> ōv or <i>pāv</i>	<i>p</i> °y°	<i>p</i> °y°v
<i>gat<sub>shun</sub></i> , to go, to become . . . .	<i>gōv</i> or <i>gav</i>	<i>gay</i> ōv	<i>gay</i> ōv

The verb *gat<sub>shun</sub>*, to be proper, is regular, and belongs to the second conjugation, making its I. Past Participle *golsk*°.

In the above verbs of the third conjugation, the feminine of the 2nd Past Participle, can be obtained by changing the *ōv* of the 3rd Past Participle to *ē*. Thus, the feminine of *āv* is *āyē*.

**Passive.**—The Passive voice is formed by conjugating the verb *yun*° with the ablative of the infinitive of the main verb. Thus, from *wuchhun*, to see, we have the ablative *wuchhana*, and *wuchhana yun*° means ‘to be seen’ or ‘to be visible.’ We may compare with this the Hindī *dēkhnē-mē ānā*, to come into seeing, to become visible.



As we have seen in the case of *wuchhana yun*", the passive often has a potential force. The ablative of the infinitive remains unchanged throughout, and the verb *yun*" alone changes in conjugation. Some verbs change their meaning in the passive. Thus, *bōzana yun*", the passive of *bōzun*, to hear, means 'to be understood' or 'to be seen.' If we wish to say 'it is being heard,' we must use a periphrasis, and say *bōzanas andar yiwān chhuh*, it comes into hearing, which is exactly equivalent to the Hindi *sunne-mē ātā hai*. Intransitive verbs may also be used in the passive, and in this case they do not change their meaning. Thus, *zōtān chhuh*, he is shining, may also be represented by the passive *zōtana yiwān chhuh*.

A few passives are irregular. The most important is *drēḥ yun*", to be seen, to be visible, the passive of *dēshun*, to see.

**Causal Verbs.**—Most verbs form a causal by adding *anāw* to the root. Thus, *karun*, to do, *karanāwun*, to cause to do, or to cause to be done; *wuphun*, to fly, *wuphanāwun*, to cause to fly, to fly (a kite, or the like). Double causals, such as are found in Hindi and other languages of India proper, do not seem to exist in Kāshmīrī.

If a root is intransitive and is of more than one syllable, *āw* is added instead of *anāw*. Thus, *wōbarun*, to be finished, causal *wōbarāwun*, to finish. As in this example, the causal of an intransitive verb is simply transitive. This ending is used only with intransitive verbs. Transitive verbs always take the full *anāw*. Thus, *kamaw*, to earn, *kamawanāwun*, to cause to earn.

A few intransitive verbs of one syllable may optionally take *aw* instead of *anāw*, as in *kōpun*, to tremble, causal *kōpawun*, or *kōpanāwun*, to cause to tremble.

Many verbs of the third conjugation form the causal (or transitive) by adding *ar* or *rāw* to the root. These two terminations are interchangeable. Before the *a*-mātrā, the usual vowel changes mentioned on pp. 262ff., and the consonantal changes parallel to those mentioned on pp. 266ff. take place. Examples are:—

<i>kalun</i> , to be dumb.	<i>kal<sup>a</sup>run</i> or <i>kal<sup>a</sup>rāwun</i> , to make dumb.
<i>tēzun</i> , to be sharp.	<i>tīz<sup>a</sup>run</i> or <i>tīz<sup>a</sup>rāwun</i> , to sharpen.
<i>tatun</i> , to be hot.	<i>tāt<sup>s</sup>run</i> or <i>tāt<sup>s</sup>rāwun</i> , to heat.
<i>lōkun</i> , to be small.	<i>lūk<sup>a</sup>run</i> or <i>lūk<sup>a</sup>rāwun</i> , to make small.
<i>shōḍun</i> , to be pure.	<i>shōḍ<sup>a</sup>run</i> or <i>shōḍ<sup>a</sup>rāwun</i> , to purify.
<i>banun</i> , to be.	<i>bañ<sup>a</sup>run</i> or <i>bañ<sup>a</sup>rāwun</i> , to make.

A few verbs form their causals by simply lengthening the root vowel, and others are irregular in various ways. Thus:—

<i>ḍalun</i> , to be displaced.	<i>ḍālun</i> , to displace.
<i>lagun</i> , to be with.	<i>lāgun</i> , to unite.
<i>marun</i> , to die.	<i>mārun</i> , to kill, to strike.
<i>raṭun</i> , to seize.	<i>rāṭun</i> , to cause to be seized.
<i>tarun</i> , to be crossed.	<i>tārun</i> , to cross.
<i>phaṭun</i> , to be split.	<i>phāṭawun</i> , to split.
<i>khasun</i> , to ascend.	<i>khārun</i> , to raise.
<i>wasun</i> , to descend.	<i>wālun</i> , to bring down.
<i>chyon</i> ", to drink.	<i>chyāwun</i> , to give to drink.

<i>hyon</i> °, to take.	<i>hyāwun</i> , to cause to take.
<i>khyon</i> °, to eat.	<i>khyāwun</i> , to give to eat.
<i>pyon</i> °, to fall.	<i>pāwun</i> , to fell.
<i>zyon</i> °, to be born.	<i>zōv°run</i> , to bring forth.
<i>dyun</i> °, to give.	<i>dāwun</i> , to cause to give.
<i>nyun</i> °, to take.	<i>nyāwun</i> , to cause to take.
<i>yun</i> °, to come.	<i>anun</i> , or <i>ānun</i> , to bring.
<i>gaṭshun</i> , to go.	<i>pakanāwun</i> , to cause to go, but
	<i>gaṭshanāwun</i> , to send.
<i>wōthun</i> , to rise.	<i>tulun</i> , to raise, but
	<i>wōthanāwun</i> , to cause (so and so) to rise.

Many of these may also be regular. Especially, besides the forms given above, we also find the following :—

<i>chyon</i> °, to drink.	<i>chyāwanāwun</i> , to give to drink.
<i>hyon</i> °, to take.	<i>hēwanāwun</i> , to cause to take.
<i>khyon</i> °, to eat.	<i>khyāwanāwun</i> , to give to eat.
<i>dyun</i> °, to give.	<i>dīwanāwun</i> , to cause to give.
<i>nyun</i> °, to take.	<i>nīwanāwun</i> , to cause to take.

**Compound Verbs.**—As in India, nominal compounds, such as *karun arz*, to make a petition, are common, and need no remarks.

Compounds corresponding to the Intensives of Indian languages are formed by prefixing the conjunctive participle of the main verb to the subsidiary verb. The latter is conjugated throughout. Thus, *wasith pyon*°, to fall down (Hindī *gir parnā*) ; *wasith pyōv*, he fell down ; *trōwith tshunun* (*phēk dēnā*), to throw away ; *ganḍith dyun*° (*bādh dēnā*), to tie up.

Potential Compounds are formed by conjugating *hēkun*, to be able, with the conjunctive participle of the main verb, as in *karith hēkun*, to be able to do.

Inceptives are formed in two different ways. In the first, *lagun*, to begin, is conjugated with the ablative of the infinitive ending in *i*. Thus, *kōpani lagun*, to begin to tremble (*kāpnē lagnā*). The second method is to use the past tense of the verb *hyon*°, to take, with the nominative of the infinitive of the main verb. The latter agrees in gender and number with the subject in the nominative. Thus, *tam hyot lēkhun*°, he began to write ; *grūmphī hētīn nēranī*, the buds began to come out ; *mōfil* (fem.) *hētē°n bārkhāst sapazūñ*°, the assembly began to retire, literally, the assembly was taken to become dismissed. For further particulars, see the *Kāshmīrī Manual*.

The verbs *gaṭshun*, *pazun*, and *lagun*, are all used with various forms of the infinitive to signify 'to be necessary,' 'to must.' The infinitive may be used either impersonally, in the nominative singular masculine, or, personally, in agreement with the subject. In these verbs the future is used in the sense of the present. Thus :—

Impersonally :—

*asē gaṭshi karun*, to us it is proper to do, or

Personally :—

*as gaṭshaw karanī*, we must do.

*Pazun* and *lagun* are treated in an exactly similar manner. For further particulars reference should be made to the *Kāshmīrī Manual*.

There are no other compound verbs in Kāshmīrī. For instance, the form corresponding to the Hindi *kiyā chāhnā*, is simply *karun yitshun*, to wish to do.

**Pronominal Suffixes.**—Pronominal Suffixes are very freely used in all the Dardic languages. In the North-Western Indian languages Lahndā and Sindhi, they are attached both to nouns and verbs. In Kāshmīrī they are attached only to verbs. In other Dardic languages, the rules for their application have not yet been sufficiently studied, but in Kāshmīrī the rules have been carefully laid down by native grammarians, and we have full information.

These suffixes can be used for any case of a personal pronoun, and are as follows :—

Case.	First person.	Second person.	Third person.
Sing.			
Nom. . . . .	<i>s</i>	<i>kh</i>	none.
Acc. and Ag. . . . .	<i>m</i>	<i>th</i>	<i>n</i>
Gen. and Dat. . . . .		<i>y</i>	<i>s</i>
Plur.			
Nom. . . . .	none	<i>wa</i>	none.
All other cases . . . . .			<i>kh</i>

It will be observed that there are no suffixes for the nominative singular or plural of the third person or for any cases of the plural of the first person.

There is one important rule that is universally applied. While the use of the suffixes of the first and third persons (where they exist) is entirely optional, the use of the suffixes of the second person is compulsory. In other words, whenever the pronoun of the second person (expressed or understood) occurs in a sentence, the corresponding pronominal suffix *must* be attached to the verb. Thus, while ‘ I saw ’ (lit. he was seen by me) may be expressed either by *mē wuchh* or by (*mē*) *wuchhu-m*, ‘ thou savest ’ can be expressed only by (*tsē*) *wuchhu-th*. We cannot say *tsē wuchh*. Similarly, for the accusative, we have (*tsē*) *kara-th*, I shall make thee. We cannot say *tsē kara*, although we can say *tath kara*, I shall make that. Again, (*tsē*) *wana-y*, I shall say to thee, not *tsē wana*, and so on in both the singular and in the plural.

When these suffixes are added to a verbal form ending in a consonant, the vowel *a* is generally inserted, so as to aid the pronunciation. Thus, when *m*, the suffix of the first person singular accusative, is added to *wuchhan*, they will see, we get *wuchhanam* (*wuchhan-a-m*), they will see me. In the second person singular imperative, however, the vowel inserted is *u*, not *a*. Thus *wuchh*, see thou ; *wuchhum*, see thou me ; *wuchhun*, see thou him. The latter must be distinguished from the infinitive *wuchhun*, to see, which is the same in form. These two forms are often confused by beginners in the language.

Before these suffixes, *hā-ē mukhtaṭī*, or the 'imperceptible *h*' is dropped. Thus, *chhuh*, he is; *chhu-m*, he is to me, *i.e.* I have a masculine person or thing; *dih*, give thou; *di-m*, give thou to me. The final *v* and *y* of the second, third and fourth past participles is similarly dropped. Thus, *wuchhyōv*, he was seen; *wuchhyō-m*, he was seen by me, I saw him; *wuchhyēy*, they were seen; *wuchhyē-m*, they were seen by me, I saw them. Irregularly, *āv+y* becomes *ōy*, he came to thee.

Before these suffixes, the termination *aw* becomes *ō*, and *iw* becomes *yū*. Thus, *wuchhaw*, we shall see; *wuchhō-n*, we shall see him; *wuchhiw*, you will see; *wuchhyū-n*, you will see him. Again, the third person singular of the future ends in *i*, as in *wuchhi*, he will see. Before the suffixes of the first and third persons this *i* becomes *ē*. Thus, *wuchhē-m*, he will see me; *wuchhē-kh*, he will see them. Before suffixes of the second person the *i* is not changed, as in *wuchhi-y*, he will see thee; *wuchhi-wa*, he will see you.

We have just used the form *wuchhi-y* (not *wuchhi-th*) for 'he will see thee,' although, in the above table, *y* is the suffix of the dative, not of the accusative, and this leads us to another important general rule, *viz.* that accusative suffixes cannot be added to the third person. We must, in this case, employ the dative suffixes instead of those for the accusative. In the plural and in the first person singular, the accusative and dative suffixes are the same; but with the suffix of the second person singular we have *wuchhi-y* (not *wuchhi-th*), he will see thee; and with the suffix of the third person singular we have *wuchhē-s* (not *wuchhē-n*), he will see him.

When the agent case of the second person singular is added to a verb substantive used as an auxiliary verb, the suffix is *y*, not *th*. Thus, *wuchhu-th*, he was seen by thee, thou sawest him; but *chhu-y* (not *chhu-th*) *wuchh"mol"*, he has been seen by thee, thou hast seen him.

We have seen the suffixes of the nominative used in the conjugation of the past-participial tenses of intransitive verbs (2nd and 3rd conjugations), and those of the agent used in the conjugation of the same tenses of transitive verbs (1st conjugation), and further examples are unnecessary. Here it will suffice to say that more than one suffix can be employed at the same time, and that when the suffix *kh*, either of the nominative of the second person singular or of any case of the third person plural, precedes another pronominal suffix, it becomes *h*. Thus, *wuchhu-n*, seen-by-him; *wuchh"-n-akh*, seen-by-him-thou; *i.e.* he saw thee; *wuchhu-th*, seen-by-thee, *wuchh"-th-as*, seen-by-thee-I, *i.e.* thou sawest me; *wuphyō-kh*, thou-flewest; *wuphyō-h-am*, thou-flewest-for-me; *wuchhu-kh*, seen-by-them; *wuchh"-h-as*, seen by them I, *i.e.* they saw me. There is no suffix of the nominative of the third person singular or plural, so that, strictly speaking, we cannot say, *e.g.*, 'seen-by-thee-he'; but in practice the difficulty is got over by using *n*, the suffix of the accusative singular, for 'he,' and *kh*, the suffix of the accusative plural, for 'they.' Thus, *wuchh"-th-an*, seen-by-thee-him (for 'he'), *i.e.* thou sawest him; *wuchh"-th-akh*, seen-by-thee-them (for 'they'), *i.e.* thou sawest them.

If the above rules are followed, the conjugation of the verb with suffixes presents no difficulty. I give as an example the third person masculine of the present tense of the verb substantive with the suffixes of the dative. In this the dative is commonly

used as a dative of possession, so that, *e.g.*, 'there-is-to-me' is the usual locution for 'I have':—

	SINGULAR.		PLURAL.	
	There is a masculine thing ( <i>chluh</i> ).	There is a feminine thing ( <i>chhēh</i> ).	There are masculine things ( <i>chhih</i> ).	There are feminine things ( <i>chhēh</i> ).
Sing.				
to me . . .	<i>chlu-m</i>	<i>chhē-m</i>	<i>chhi-m</i>	<i>chhē-m</i>
to thee . . .	<i>chlu-y</i>	<i>chhē-y</i>	<i>chhi-y</i>	<i>chhē-y</i>
to him, her, or it . . .	<i>chlu-s</i>	<i>chhē-s</i>	<i>chhi-s</i>	<i>chhē-s</i>
Plur.				
to us . . .	( <i>asē chluh</i> )	( <i>asē chhēh</i> )	( <i>asē chhih</i> )	( <i>asē chhēh</i> )
to you . . .	<i>chlu-wa</i>	<i>chhē-wa</i>	<i>chhi-wa</i>	<i>chhē-wa</i>
to them . . .	<i>chlu-kl</i>	<i>chhē-kl</i>	<i>chhi-kl</i>	<i>chhē-kl</i>

**Adverbial Suffixes.**—These have been partly described when dealing with the verb substantive (see p. 284). They are suffixes, —interrogative, negative, or emphatic, —which may be added to any verb. Before them the *hā-ē mukhlafī* is dropped, but the other changes that occur before pronominal suffixes do not occur. The adverbial suffix is simply tacked on to the verbal form without causing any change.

The Interrogative suffixes are *a*, *ā*, and *ay*. The suffix *ay* is used only in the feminine and when a woman is addressed, as in *chhē-s-ay karān*, am I (fem.) making? where a woman is addressing a woman. Had she been addressing a man, she would have said *chhēsa karān*.

The rules for the respective use of *a* and *ā* are somewhat complicated, and not very definite. Generally speaking, we may say that, subject to the rule regarding the employment of *ay*, *ā* must be used with the first person plural, and with the third person singular and plural. In the other persons either may be used, but, especially in the second person, *a* is the more polite. The present tense of the verb substantive with this suffix is given in full on p. 284. As an additional example, I here give the future of the verb *wuchhun*, to see, conjugated interrogatively. Owing to the presence of vowels and semi-vowels in the terminations, this tense exhibits a few irregularities:—

Shall I see, etc.

Singular.	Plural.
1. <i>wuchhā</i>	<i>wuchhawā</i>
2. <i>wuchhakha</i>	<i>wuchhiwā</i>
3. <i>wuchhyā</i>	<i>wuchhana</i>

A verb is rendered negative by adding *na* to the positive form. Thus, *wuchha-na*, I shall not see.

A verb is rendered emphatic by adding *ti*, which means 'even,' 'also.' Thus, *wuchha-ti*, I shall also see.

If *āsana* is added to a verb, it asks a question with doubt, as in *wuchhān chhu-āsana*, does he really see?

These suffixes may be combined. Thus *na* + *ā* becomes *nā* and forms a negative interrogative, as in *wuchha-nā*, shall I not see? So *ti* + *ā* becomes *tyā*, and we get *wuchha-tyā*, shall I also see?

They may also follow pronominal suffixes, as in *wuchh"-n-as-tyā*, seen-by-him-I-also-query, *i.e.* did he see me also?

**INDECLINABLES.—Adverbs.**—Besides the regular adverbs, any adjective in the nominative singular masculine may be used as an adverb. Thus, *boṭ*°, great, may also be used to mean ‘greatly.’ The word *pōḥi* or *pōḥin* is often added to another word to make it an adverb of manner, as in *āsān-pōḥi*, easily (*āsān*, easy); *paṣ'-pōḥi*, truly (*paṣ'*, true). It is often also added pleonastically to another adverb, as in *kētha* or *kētha-pōḥi*, how?

The usual negative is *na*, most often suffixed to the verb of the sentence (see p. 314). With the simple imperative *ma* or *mā* is used, as in *ma wuchh*, do not see. With the polite imperative, we have *mata* or *matā*, as in *mata wuchhta*, please do not see. With the future and the polite imperative *na* is used.

*Mā* is also used to indicate a question asked with hesitation, as in *mā chhuw wuchhān*, I wonder if he does really see it.

**Postpositions.**—The following is a list of the more usual postpositions:—

A. Governing the Dative:—

- andar*, in.
- hond*° (*sond*°), of (see p. 275).
- kēth*, in (a receptacle).
- kyut*°, for (adjectival, see p. 277).
- manz*, in.
- nish* or *nishē*, near (=Hindī *pās*).
- pēḥ*, on (= Hindī *par*).
- sān*, together with.
- sūtīn* or *sūty*, with, together with.

B. Governing the Ablative:—

- and'ra*, from within, from among.
- kin*°, by, owing to.
- nishē*, from near (= Hindī *pās-sē*).
- pata*, after (=Hindī *pīchhē*).
- pēḥa*, from on (= Hindī *par-sē*).
- pulshy*, for.
- sān*, with, together with.
- sūtīn* or *sūty*, with, by means of.
- uk*°, } of (see p. 276).
- un*°, }

It will be observed that *sān* has the same meaning whichever case it governs; but *nishē* and *sūtīn* or *sūty* have different meanings according to the case they govern.

In the case of animate masculine nouns, any postposition may govern the Dative. Thus, we may say *guri* (abl.) *pēḥa* or *guri* (dat.) *pēḥa*, from on the horse.

**Conjunctions.**—The usual word for 'and' is *ta*, and for 'also' *ti*; but *ti* may be used to mean 'and' when connecting plural nouns. *Biyē* also means 'also.' The commonest word for 'if' is *ay*, generally used as a suffix, as in *chhiwa*, ye are; *chhiway*, if ye are. *Nay* is 'if not.'

**Interjections.**—Kāshmīrī is particular in the use of interjections, and care must be employed in using the right one in addressing the right person. For further particulars, see the *Kāshmīrī Manual*.

**ORDER OF WORDS.**—This is more like that of Persian than like that of Indian languages. The verb very rarely comes at the end of a sentence, but usually occupies the same place as in English. For further particulars, see the *Kāshmīrī Manual*.

The first specimen of standard Kāshmīrī is a version of the Parable of the Prodigal Son, which was prepared for the purposes of this Survey by Mahāmahōpādhyāya Paṇḍit Mukunda Rām Śāstrī, of Śrīnagar. It is in the dialect used by educated Hindūs of Śrīnagar, and agrees with the foregoing grammatical sketch. It is written in the Śāradā and in the Nāgarī character. Note that, throughout, the verbs are nearly all in the remote past, as indicating events that occurred a long time ago.

[ No. 7.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMIRĪ.

SPECIMEN I.

(ŚĀRADĀ CHARACTER.)

*(Mahāmahōpādhyāya Paṇḍit Mukund Rām Śāstri, 1896.)*

मकिभा मरुनिविभा सुंभि र्गला वृषिवि । उभवा  
 मरु मं पु ऊंभि दिदि भलिभा, कि के भलि भृ मिळा  
 मनरु दिभु यभा भृ वाति । उव पउ उंभि उिदन्नि  
 पउर मन रंगारिवुना । केँरु सुदवा पउ मरु  
 ऊंभु रैयु मेरुया रलिषा मकिभा मृग मीमभा माय-  
 दवा । उति उंभि नकर वृमनभा पषा लगिषा पनरु  
 मेरुया मन पञ्चाना । यलि उंभि मेरुया मन पंभु  
 उषा मीमभा वृषु कइना मृगा मरु-ति हृम्ना मृना  
 मपमृना । उव पउ मरु गळिषा उभि मीमकिभा  
 उभवनिभा निम तुम्, उंभि पननि गमकना णवना  
 मेग रकनि मेरुना । उति उंभि मेरुना-दन्नि



षुगणा भन-कूमवा भुंटा घना वराना डकना  
 कैमि-डि कैला उमिमा मिम्वान । उमि ५३  
 मीनिषा वानना कि भुनिमा भलिमा किना  
 ऊँडि नैकग सुमृवा भुडिना इधु मपमना ।  
 बुला कमा बुकि भुडिना भगना । बुला बुला  
 बुषिषा पननिमा भलिमा निम गक, उमिमा  
 वन, कि दे भलिना भू कंरु परलैऊऊ उ  
 भैरु विरुदू पाला, बुला उषा वननमा घैणु कमा  
 न, कि भैरु वमि व कमा बुला मीला भू पनटना  
 नैकरना मल्ल म्वापला गल्लागवाउ । डिना वनि-  
 वा भुला बुकवा उ पननिमा भलिमा निमगवा ।  
 भलि याना भुला मुरिया यिवाना वकना लेल  
 भुंटा मुरिषा नलभडि गणिषा उमिमा मी० मिम्व  
 ना । उव ५३ वंर वृषिवि उमा, कि दे भलिना

५ कंरु परलैज्ज उ छेत् विरुसु पाळा, वृण  
उषा छेण उमुभा न, कि छेत् त्रुमिक् यिम वृय वनन ।

उिळा त्रुमिष्ठा वंत् उंभि-भंन्नि भंलि पनवृना  
नेकरना, कि त्रुदि एल्ला गकिष्ठा छुना दिद्  
धमापा कनिवा उ मभिमा पैरिवा मधमा  
वंस्ति उ पिरना पैरुग कृत्रुभा । मंभि मंरिया  
ष्टमवा भला उ षुमी भिववा उि-छाणि छेत्  
उळा त्रुमिक् एम् मम्भउ वृय गेवा सिन्ध,  
रेव्मउ एम् उ वृय लंक् । उव पउ छुमेवा  
उिमवा उड्मवा भिवना ।

उभि वक्क उमंन् छण त्रुमिक् एम् पिट्ट पृण  
उ सुयवा । यिष्ठा उम् गरभा निम, वयनक्क  
उ नम्भक्क मक्का रेण्ना । उव पउ उंभि मुकिभा  
नेकरभा निम मुनिष्ठा पिक्कना, कि कभिपंउर

કળા સ્વર્ણ યડિ ઉડ્ડવા । ઉમિ વંચમા, કિ  
 દુર્વેય કળા સુમરૂ દુનિ મંલિ મળા સુમુલ-  
 વના ઉમિયા કિનિ કરના મળા ઉ ઉડ્ડવા ।  
 ડિના રૂમિષા મળા રૂમી મપરૂવા ઉ ગર સસ-  
 ના ઉકનાના ઉમિ વિમિ મંલિ દુરગ નીરિષા  
 મળા મનવેવના । ઉમિ મંલિમા લીરિષા વંચના,  
 કિ વળા રંટના વદાળના કરુ મુ દુના મેવ  
 રૂના-ડિ દુના સુલ્લ દિરુમા ન । મુ મિરુષા ન  
 રૂના કવાલિ કિર યમિ મંડિના પનટવા મિ-  
 રવામના ઉડ્ડવા કરના । યમિ દુના  
 મંપમ ગામના મંદા દુમના કરિષા પત્તી કરુના  
 મળા દુમિવ્ યાના ઉઘા ઉમષા કરુષા ઉમમિ  
 પગર મળા ઉ ઉડ્ડવા । મંલિ વંચ ઉમા, દે  
 રૂડિના મળા કાપા દુષા મુ મંદા સુમના ધિલ

कैक भैत्र कला उिला कला सुत्रया भैरया ।  
 मृपा उया कला सु-उि घेगु। सुमा गकना उद्ग-  
 वा कंरना यव-कनि सुत्र वैय् भुम्भु उम्भुय  
 गोवा सिद्ध, वैवम्भु उम्भु उ वृष लंत् ॥

[ No. 7.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

SPECIMEN I.

(NĀGARĪ CHARACTER.)

(Mahāmahāpādhyāya Paṇḍit Mukund Rām Śāstri, 1896.)

अकिस् महनिविस् अशि ज्ह न्यचिवि । तिमौ मझ देपु कूँसि-हिहि मालिस् कि हे मालि  
 म्य दिह् दनुक् हिमू युम् म्य वाति । तव पत तमि तिहन्दि खात्र दन बांगरोवुन् । केँचौ दहौ  
 पत सुह् कूँसु बोयु सोह्य रटिथ् अकिम् दूर दीशम् सखयाव् । तति तमि नाकार व्यसनस् पथ्  
 लगिथ् पनुन् सोह्य दन खरचान् । यलि तमि सोह्य दन खरचु तथ् दीशम् व्यथ् कयुन् द्राग् ।  
 सुह्-ति ह्यचान् घून् सपदुन् । तव पत सुह् गळिथ् तमि दीशकिम् बसवनिस् निश रुद् । तमि  
 पननि गामक्यन् ठावन् सोर् रकनि सोजान् । तति तमि सोरन् हन्दि खराख् महा-ह्यमौ सूत्य् यङ्  
 बरञ्जु यिकान् । केँसि ति केँह् तमिस् दिचाव्-न । तमि पत चीनिथ् वजान् कि म्यानिस् मालिस्  
 किह् कूँति नोक् च्यौ सूतिन् त्रप् सपदान् त बह् कुस् ब्वकि सूतिन् मरान् । ब्वञ् ब्वह् ब्वथिथ्  
 पननिस् मालिस् निश गळ् । तमिस् वन कि हे मालि म्य केह् परलोकुकु त च्योन् विरह् पाफ् ।  
 ब्वह् तथ् वननस् योग् कुस्-न कि च्योन् न्यचुवु कुस् । ब्वञ् चह् म्य पनन्यन् नोकरन् मझ अखाह्  
 गझरावत् । तिह् वनिथ् सुह् ब्वकाव् त पननिस् मालिस् निश गयाव् । मालि याञ् सुह् दूरिथ्  
 यिवान् बुकुन् खोल सूत्य् दूरिथ् नालमति रटिथ् तमिस् मीठि दिचान् । तव पत वं न्यचिवि तस्  
 कि हे मालि म्य केह् परलोकुकु त च्योन् विरह् पाफ् । ब्वह् तथ् योग् रुदुस्-न कि च्योन् न्यचुवु  
 थिम बिय वनन । तिह् बूजिथ् वन् तमि-सन्दि मालि पनन्यन् नोकरन् कि त्वहि जहद् गळिथ्  
 जान्-ह्युङ् घग्गाख् कडिव् त अमिस् पैरिव् । अथम् वाजु त खोरन् पैकार् कुनूस् । अशि सारिथ्  
 खमव् साख् त खगौ सिवव् । तिक्काजि न्योन् यिह् न्यचुवु ओम् मूदमत् बिय गौव जिन्द ।  
 रोवुमत् ओम् त बिय कव् । तव पत ह्यचोव् तिमौ व्यसव् सिवुन् ॥

तमि वक्त तसन्दु इयुठु न्यचुवु ओम् खेत्य् यट् त आषाव् । यिथ् रुद् गरस् निश वायनुक्  
 त नचनुक् शब्द बोजान् । तव पत तमि अकिस् नोकरस् निश अनिथ् प्र्यकुन् कि कमि खात्र रुह्

अङ् यिति व्यसव् । तमि वनुस् कि योन बोधु कुह् आमतु । यानि मालि सुह् खस्य लवुन्  
तमिक् किनि कवन् साल् त वसव् । तिह् बूझिक् सुह् कूदौ सपज्ञाव् त गर अचुन् यिकान्-न ।  
तमि विजि मालि न्यवर् नीरिक् सुह् मननोवुन् । तमि मालिक् पीरिक् वनुन् कि बुक् यीत्यन्  
वरिह्यन् कर्ह् म्य आञ्जु सेवा ज्ञाह्-ति आञ्जु आग्या फिह्म-न । म्य चुतुक्-न ज्ञाह् क्वालि-किर  
यमि सूतिन् पनन्यौ मिचौ सान् व्यसव् करहा । यमि आञ्जु संपदा गाञ्जन् सूत्य व्यसन् करिक् खरक्  
कर्ह् सुह् न्यच्युक् याञ् आय् तामक् कर्ह् तसन्दि खात्र् साल् त व्यसव् । मालि वनु तस् हे  
टाठि च्ह कुख् न्यक् म्य सूत्य आसाम् । यिह्-कैकाह् म्योन कुह् तिह् कुह् योनक् सोह् ।  
अख्तुक् कुह् अ-ति योग् खग् गहुन् व्यसव् कवन् यव-कनि योन बोधु मृदुमतु ओम् गौव्  
जिन्द । रोवुमतु ओम् तविक् लव् ॥

[ No. 7.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## KĀSHMĪRĪ.

## SPECIMEN I.

(Mahāmahōpādhyāya Paṇḍit Mukund Rām Śāstri, 1896.)

## TRANSLITERATION AND TRANSLATION.

Akis-mahanivis	ös¹	z'h	nēchiv¹.	Timau-manza	dopª		
To-one-man	were	two	sons.	Them-from-in	it-was-said		
kũs¹-hih¹	mölis	ki,	'hē māli,	mě	dih	danukª	
by-the-younger	to-the-father	that,	' O father,	to-me	give-thou	of-wealth	
hisª	yus	mě	wāti.'	Tawa-pata	tam¹	tihandi-	
the-share	which	to-me	will-arrive.'	From-that-after	by-him	of-them-	
khöt¹ra	dana	bögªrōwun.	Kětsau-dōhau-pata	suh	kũsª		
for-the-sake	wealth	was-divided-by-him.	From-some-days-after	that	younger		
bōyª	sōru-y	raṭith	akis-dūr-dishēs	sakharyāv.	Tati	tam¹	
brother	all	having-taken	to-one-far-country	set-forth.	There	by-him	
nākāra-vēsanas-path		lagith	panunª	sōru-y	dana		
for-evil-profligacy-after		having-become-attached	his-own	all	wealth		
kharªchān.	Yēli	tam¹	sōru-y	dana	khorªchª	tath-dishēs	
was-spent-by-him.	When	by-him	all	wealth	was-spent	to-that-country	
wōthª	kaṭhyunª	drāg.	Suh-ti	hětsān	dyūnª		
arose	a-hard	famine.	He-also	was-taken-by-him (i.e. began)	miserable		
sapadun.	Tawa-pata	suh	gatshith	tami-dishēkis-basawanis-nishē			
to-become.	From-that-after	he	having-gone	to-of-that-country-an-inhabitant-near			
rūdª.	Tam¹	panani-gāmakēn-thāwan	sōr	rachhani			
remained.	By-him	to-of-his-own-village-the-fields	swine	for-guarding			
sōzān.	Tati	tam¹	sōran-handi-khōrākḥ-mahā-hěmau-sūty				
he-was-sent-by-him.	There	by-him	by-the-swine's-food-bean-pods-with				
yēḍ	bariūnª	yitshān.	Kaīsi-ti	kēh	tamis		
belly	to-fill	it-was-wished-by-him.	By-anyone-even	anything	to-him		
ditsāv-na.	Tami-pata,	tsīnith,	wañān	ki,			
was-given-not.	From-that-after,	having-recognized,	it-was-said-by-him	that,			
' myōnis-mölis	chhih	kūt¹	nōkar	tsōchyau-sūtin	trapt	sapadān,	
' to-my-father	are	how-many	servants	loaves-with	satiated	becoming,	
ta	bōh	chhus	bōchhi-sūtin	marān.	Wōñ	bōh	wōthith
and	I	am	hunger-with	dying.	Now	I	having-arisen

pananis-mōlis-nishē gatsha. Tamis wana ki, "hē māli, mē  
*to-my-own-father-near will-go. To-him I-will-say that, "O father, by-me*  
 kor" paralōkuk" ta chyōn" virudda pāph. Bōh tath wananas  
*was-done of-heaven and of-thee opposed sin. I that for-saying*  
 yōgy chhus-na ki chyōn" nēchyuv" chhus. Wōñ ts<sup>a</sup>h mē  
*worthy am-not that thy son I-am. Now thou me*  
 pananēn-nōkaran-manza akhāh ganz<sup>a</sup>rāvta." ' Tih wanith suh  
*thine-own-servants-from-among one please-count." ' That having-said he*  
 wōts<sup>a</sup>hāv ta pananis-mōlis-nishē gayāv. Mōl<sup>i</sup> yāñ suh  
*arose and to-his-own-father-near went. By-the-father as-soon-as he*  
 dūri-y yiwān wuchhun lōla-sūty dūrith nālamati  
*at-distance-even coming was-seen-by-him affection-with having-run with-embrace*  
 raṭith tamis mīth<sup>i</sup> ditsōn. Tawa-pata won"  
*having-seized to-him kisses were-given-by-him. From-that-after was-said*  
 nēchiv<sup>i</sup> tas ki, 'hē māli, mē kor" paralōkuk" ta chyōn"  
*by-the-son to-him that, "O father, by-me was-done of-heaven and of-thee*  
 virudda pāph. Bōh tath-yōgy rūdus-na ki chyōn" nēchyuv  
*opposed sin. I for-that-worthy remained-not that thy son*  
 yima-biyē-wanana.' Tih būzith won" tam<sup>i</sup>-sand<sup>i</sup>-mōl<sup>i</sup>  
*I-shall-again-be-called.' That having-heard it-was-said by-his-father*  
 pananēn-nōkaran ki, 'tōh<sup>i</sup> jald gatshith jān-hyuh" pōshākh kaḍiw  
*to-his-own-servants that, 'you quickly having-gone good-very garment bring-out*  
 ta amis pairiw. Athas wōj<sup>a</sup> ta khōran paizār  
*and to-this-one clothe. To-the-hand a-ring and to-the-feet shoes*  
 tshunyūs. As<sup>i</sup> sōriy khēmaw, sāl ta khōshī siwaw.  
*put-ye-on-him. We all may-eat, feast and happiness let-us-celebrate.*  
 Tikyāzi myōn" yih nēchyuv" ōs" mūd<sup>a</sup>mot", biyē gauv zinda;  
*Because my this son was dead, again became alive;*  
 rōw<sup>a</sup>mot" ōs", ta biyē lob<sup>a</sup>.' Tawa-pata hētsōv timau  
*lost was, and again was-got.' From-that-after was-begun by-them*  
 wōtsav siwun.  
*festival to-celebrate.*

Tami-wakta tasond" zyut<sup>h</sup>" nēchyuv" ōs" khētē-pēth, ta āyāv.  
*At-that-time his old son was the-field-on, and came.*  
 Yith rūd" garas-nishē; wāyanuk" ta natsanuk"  
*Having-come he-remained to-the-house-near; of-music and of-dancing*  
 shēbd bōzān. Tawa-pata tam<sup>i</sup> akis-nōkaras  
*the-sound was-heard-by-him. From-that-after by-him to-one-servant (acc.)*  
 nishē anith pryutshun ki, 'kami-khōt<sup>a</sup>ra chhuh  
*near (adverb) having-brought it-was-asked-by-him that, 'what-for-the-sake-of is*



az yiti wōtsav ? ' Tam<sup>i</sup> wonus ki, 'chyōn<sup>a</sup> bōy<sup>a</sup>  
*today here feasting ? ' By-him it-was-said-to-him that, 'thy brother*  
 chhuh āmot<sup>a</sup>. Chyōn<sup>i</sup>-mōl<sup>i</sup> suh sōsth lobun,  
*is come. By-thy-father he in-good-case was-got-by-him,*  
 tami-y-kin<sup>i</sup> korun sāl ta wōtsav. ' Tih būzith  
*that-even-on-account-of was-made-by-him feast and festival. ' That having-heard*  
 suh krūdī sapazāv ta gara atsun yitshān-na.  
*he angry became and the-house to-enter it-was-wished-by-him-not.*  
 Tami-vizi mōl<sup>i</sup> nēbar nīrith suh mana-  
*At-that-time by-the-father outside having-emerged he was-remonstrated-*  
 nōwun. Tam<sup>i</sup> mōlis phīrith wonun  
*with-by-him. By-him to-the-father having-retuned (i.e. in answer) it-was-said-by-him*  
 ki, 'wuchh yītēn-warihēn kūr<sup>a</sup> mē chyōn<sup>a</sup> sēwā; zāh-ti  
*that, 'see, for-so-many-years was-done by-me thy service; ever-even*  
 chyōn<sup>a</sup> āgyā phir<sup>a</sup>m-na. Mē dyututl-na zāl  
*thy command was-reversed-by-me-not. To-me was-given-by-thee-not ever*  
 tshāw<sup>a</sup>l<sup>i</sup>-chhira, yēmi-sūtin pananyau-mitrau-sān wōtsav karahō.  
*a-goat's-kid, which-by-means-of mine-own-friends-with festival I-should-have-made.*  
 Yēm<sup>i</sup> chyōn<sup>a</sup> sampadā gāñēn-sūty vēsan karith khar<sup>a</sup>ch-kūr<sup>a</sup>n,  
*By-whom thy property harlots-with profligacy having-done was-spent-by-him,*  
 suh nēchyuv<sup>a</sup>, yāñ öy, tāmāth koruth  
*that son, even-when he-came-to-thee, even-then was-made-by-thee*  
 tasandi-khōt<sup>a</sup>ra sāl ta wōtsav. ' Mōl<sup>i</sup> won<sup>a</sup> tas,  
*of-him-for-the-sake feast and festival. ' By-the-father it-was-said to-him,*  
 'hē tāt<sup>a</sup>hi, ts<sup>a</sup>h chhukh nēth mē-sūty āsān. Yih-kētshāh myōn<sup>a</sup>  
*' O beloved, thou art ever me-with being. Whatever mine*  
 chhuh, tih chhuh chyōnu-y sōru-y. Akh<sup>a</sup>tuy chhuh tsē-ti  
*is, that is thine-only all. Nay-rather it-is for-thee-also*  
 yōgy khōsh gatshun, wōtsav karun, yēwa-kani chyōn<sup>a</sup> bōy<sup>a</sup>  
*proper happy to-become, feasting to-make, because thy brother*  
 mūd<sup>a</sup>mot<sup>a</sup> ōs<sup>a</sup>, gauv zinda; rōw<sup>a</sup>mot<sup>a</sup> ōs<sup>a</sup>, ta biyē lob<sup>a</sup>. '  
*dead was, became alive; lost was, and again was-got.'*

The following specimen is a version of the Parable of the Prodigal Son taken from the last edition of the translation of the New Testament issued by the British and Foreign Bible Society. It is written in the Persian character, and is in the form of the language used by Musalmāns. It contains numerous words borrowed from Persian or Arabic. In transliterating these, I have omitted the usual diacritical marks that distinguish, e.g., *ṣād* from *sīn*, and so on, as these letters are not pronounced as in Persian or Arabic, but are pronounced like the nearest corresponding Kāshmirī letters, as explained on p. 259 *ante*.

The following points should also be noted :—

In the Persian character, mātrā-vowels are commonly omitted. These have been supplied in the transliteration. Also, the writing of full vowels is often not what we should expect. In such cases I have not transliterated *literatim*, but have written, in the transliteration, the vowels required by the system of spelling followed in this Survey.

Musalmāns often pronounce vowels as short that according to the foregoing grammatical sketch should be long. Such are *akhah*, for *akhāh*, one; *kāh*, for *kāh*, anyone; *kēh*, for *kēh*, anything; *kyah*, for *kyāh*, what?; and *zah*, for *zāh*, ever. I have followed this in the transliteration, as it indicates a real variety of pronunciation.

Final surd consonants are not aspirated. Attention has been drawn to this on p. 267 *ante*. Thus, we have *bög<sup>g</sup>rit*, for *bög<sup>g</sup>rith*, having divided; *karit*, for *karith*, having done; *pōshāk*, for *pōshākh*, a garment; and so on. Here again, in the transliteration, I follow the Persian character.

On p. 258 *ante*, it is stated that *cha* is often pronounced *chē*, i.e. *chya*. In other words, *ch* is pronounced as if a *y* followed it. In the present specimen we have the reverse of this, *chy* being written *ch*, in *chōn*, for *chyōn*, thy. As this spelling does not affect the pronunciation, I have written *chyōn* in the transliteration, although there is no *y* written in the Persian character.

Unlike the Hindū version, the verbs in this version are nearly all in the Proximate, not in the Remote, Past.

[ No. 8.]

DARDIC SUB-FAMILY.

DARD GROUP.

KASHMIRI.

## SPECIMEN II.

(Lahore, 1899.)

اَکَس شخصَس اَس زه نچو - نمو اندره دپ لکت هه مالس اي مال مالک  
 حصه به مه وانه ته ده مه ته تم ديت رمن مال باگرت - لکت نچو - کور سوري جمع گرت  
 کينچو دهو پته اکه دوره ملوک سفر ته تبه گرن پن مال بد راحيه اندر خرج - ياه  
 سوري خرج گرن تبه ملوکس اندر پو سخت درای ته سه لک به محتاج سپنده - ته  
 پته گو تیکس اَکَس باشندس بش ته تم سوز سور رچه پنشن لاگنين اندر - ته  
 نس اوس آرزو زه نمو دلو سیت بره ده یتیم سور چه رهوان ته گنیه اوس ته نس  
 گنیه دوان - لیکن هوشس اندر دیت دپن میانس مالس چه کاتین مزورن بنده  
 خاطره کافي ته فاضل چت ته به چس بچه مران - به گچیه و تهت پننيس مالس بش  
 ته نس دپه اي مال مه گر آسمانک ته چون گناه - ته ون چس ته یتيه لایق زه بیه بیم چون بچو  
 ونه - مه گر ته پنخو مزورو اندره اکه هیه - ته و تهت او پننيس مالس بش ته بیه  
 اوس ته دوري ته سندس مالس اوس و تهت دم ته دورت گرنس ناله مت  
 ته مچیه هئنس - ته بچو ونس اي مال مه گر آسمانک ته چون گناه ون چس ته  
 بیه لایق زه بیه بیم چون بچو ونه - لیکن مال دپ نو گرن رت هیه پشای کدو  
 ته امس لاگو نال ته آتس و آج ته گهرن پیزار - ته رجه مت و چه مآربون ته بکت  
 کرو خوشي - نکيا زه به میون بچو اوس موت ته ون سپن زنده او موت اوس  
 ته ون لب - ته تم لب خوشي کره \*

تہ تم سند بد لچو اوس لاگید اندر - یلہ گرس لکھ، ووت لچنچ تہ کوئچ آواز  
 بوزن - اگس نوکرس پرجمن ناد دت یہ کیہ چہ - تم دپس چون بوی چہ امت  
 تہ چان مال چہ رجہمت وچہ ذبح کرمت اوی خا طرہ زہ سہ لہن صحیم تہ سلامت -  
 لیکن خلفہ سپنت لچمن تہ زہ اندر آچہ - توہ پتہ محو سہ سند مال لہر نیرت - تہ  
 ماس وئن جواب دت وچہ بیتو وریو پتہ چس تہ چان خدمت گران تہ زہ  
 پکس تہ چانہ حکمہ برخلاف توتہ دیت تہ زہ مہ اک چا ول بچہ زہ پننن دوستن  
 سیٹ گرہ خوشی - مکر یلہ یہ لچو اوی یم چون مال کاین پتہ دت و وچہ گرت  
 ام سندہ خا طرہ و پتہ ہیہ وچہ ذبح - تہ تم دپ کس آي لچوہ چہ چک ہمیشہ مہ  
 سیٹ تہ یہ کیچہ میون چہ تہ چہ چون - لیکن خوشی کون تہ خوش سپن اوس لازم  
 کیازہ چون یہ بوی اوس مودمت تہ وئن سپن زندہ روممت اوس تہ وئن آو آہہ \*

[No. 8.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

KĀSHMĪRĪ (MUSALMĀN).

## SPECIMEN II.

(Lahore, 1899.)

## TRANSLITERATION AND TRANSLATION.

Akis-shēkhsas ōs<sup>i</sup> z<sup>h</sup> nēchiv<sup>i</sup>. Timau-and<sup>a</sup>ra dop<sup>a</sup> lōk<sup>a</sup>t<sup>i</sup>-hih<sup>i</sup>  
*To-one-person were two sons. Them-from-among it-was-said by-the-younger*  
 mōlis, 'ai māli, māluk<sup>a</sup> hissa yih mē wāti,  
*to-the-father, 'O father, of-the-property the-share which to-me will-arrive,*  
 tih dih mē.' 'Ta tam<sup>i</sup> dyut<sup>a</sup> timan māl bōg<sup>a</sup>rit.  
*that give to-me.' And by-him was-given to-them property having-divided.*  
 Lōk<sup>a</sup>t<sup>i</sup>-nēchiv<sup>i</sup> kor<sup>a</sup>, sōru-y jama karit, kētsau-dōhau-pata  
*By-the-younger-son was-made, all collected having-made, some-days-after*  
 aki-dūri-mulkuk<sup>a</sup> saf<sup>a</sup>r, ta tati korun panun<sup>a</sup> māl  
*of-a-distant-land journey, and there was-made-by-him his-own property*  
 bad-rāhiyē-andar kharj. Yēli sōru-y kharj korun,  
*bad-conduct-in expenditure. When all expenditure was-made-by-him,*  
 tath-mulkas-andar pēv sakht drāg, ta suh log<sup>a</sup> muhtāj  
*that-country-in there-fell a-severe famine, and he began poverty-stricken*  
 sapanani. 'Tawa-pata gav tatikis-akis-bāshindas-nish ta tam<sup>i</sup>  
*to-become. That-after he-went of-that-country-a-dweller-near and by-him*  
 sūz<sup>a</sup> sōr rachhani panañēn-lūganayēn-andar; ta tas ōs<sup>a</sup>  
*he-was-sent swine for-guarding his-own-fields-in; and to-him was*  
 ārzū zi timau-dēlau-sūt<sup>i</sup> bariha yēd yim sōr  
*longing that those-husks-with he-might-have-filled the-belly which the-swine*  
 chhih khēwān, ta kāh ōs<sup>a</sup>-na tas kēh diwān. Līkin hōshēs-  
*are eating, and anyone was-not to-him anything giving. But sense-*  
 andar yit dopun, 'myōnis-mōlis chhēh kātihēn-mazūran-  
*in having-come it-was-said-by-him, 'to-my-father is how-many-servants-*  
 handi-khōt<sup>a</sup> kāfi ta fāzil - tsōt<sup>a</sup>, ta bōh chhus bōchhi  
*of-for-the-sake sufficient and superfluous bread, and I am from-hunger*  
 marān. Bōh gatsha wōthit pananis-mōlis-nish, ta tas dapa,  
*dying. I will-go having-arisen my-own-father-near, and to-him I-will-say,*  
 "ai māli, mē kor<sup>a</sup> āsmānuk<sup>a</sup> ta chyōn<sup>a</sup> gunāh; ta wuñ chhus-na  
*"O father, by-me was-done of-the-sky and of-thee sin; and now I-am-not*

yith-löyik      zi      biyē      yiyēm-chyōn"-nēchyuv"-wanana.      Mē      karta  
*of-this-worthy      that      again      it-may-be-to-me-thy-son-said.      Me      please-make*

pananēv-mazūrau-and"ra      akhah      hyuh"."      Ta      wōthit      āv  
*thine-own-servants-from-among      one      like.""      And      having-arisen      he-came*

pananis-mōlis-nish,      ta      wuni      ōs"      suh      dūri-y,      ta      tasandis-mōlis  
*his-own-father-near,      and      still      was      he      at-distance-even,      and      to-his-father*

āv      tas      wuchhit      rahm,      ta      dūrit      kor"nas  
*came      him      having-seen      compassion,      and      having-run      was-done-by-him-to him*

nālamot",      ta      mīth'      dit'nas.      Ta      nēchiv'      wonus,  
*embracing,      and      kisses      were-given-by-him-to-him.      And      by-the-son      it-was-said-to-him,*

'ai      māli,      mē      kor"      āsmānuk"      ta      chyōn"      gunāh,      wuñ      chhus-na  
*'O father,      by-me      was-done      of-the-sky      and      of-thee      sin,      now      I-am-not*

yith-löyik      zi      biyē      yiyēm-chyōn"-nēchyuv"-wanana.'      Līkin      mōl'  
*of-this-worthy      that      again      it-may-be-to-me-thy-son-said.'      But      by-the-father*

dop"      naukaran,      'r"t"-hyuh"      pōshāk      kaḍiw,      ta      amis  
*it-was-said      to-the-servants,      'good-very      garment      bring-ye-forth,      and      to-this-one*

lōgiw      nōl';      ta      athas      wōj",      ta      khuran      paizār;      ta  
*apply-ye      on-the-neck;      and      to-the-hand      a-ring,      and      to-the-feet      shoes;      and*

rochh"mot"      wotsh"      mōryūn;      ta      khēt      karaw      khōshī.  
*the-cared-for      calf      kill-ye-it;      and      having-eaten      we-will-make      happiness.*

Tikyāzi      yih      myōn"      nēchyuv"      ōs"      mūmot",      ta      wuñ      sapon"      zinda;  
*Because-that      this      my      son      was      dead,      and      now      became      alive;*

rōw"mot"      ōs",      ta      wuñ      lob".      Ta      tim      lag'      khōshī      karani.  
*lost      was,      and      now      was-got.'      And      they      began      happiness      to-make.*

Ta      tam'-sond"      boḍ"      nēchyuv"      ōs"      lāganayē-andar.      Yēli      garas-nakha  
*And      his      elder      son      was      the-field-in.      When      the-house-near*

wōt",      natsanūch"      ta      gēwanūch"      āwāz      būz"n.      Akis-  
*he-arrived,      of-dancing      and      of-singing      the-sound      was-heard-by-him.      To-one-*

naukaras      prutshun      nād      dit,      'yih      kyah      chhuh?'      Tam'  
*servant      it-was-asked-by-him      call      having-given,      'this      what      is?'      By-him*

dopus,      'chyōn"      bōy"      chhuh      āmot",      ta      chyōn'-mōl'      chhuh  
*it-was-said-to-him,      'thy      brother      is      come,      and      by-thy-father      is*

rochh"mot"      wotsh"      zabah      kor"mot",      awa-y-khōt"ra      zi      suh  
*the-cared-for      calf      slaughter      made,      of-this-verily-for-the-sake      that      he*

lobun      sahih      ta      salāmat.'      Līkin      khafa      sapanit  
*was-got-by-him      safe      and      sound.'      But      angry      having-become*

yutshun-na      zi      andar      atsi.      Tawa-pata      manow"  
*it-was-wished-by-him-not      that      within      he-will-enter.      That-after      was-remonstrated-with*

suh      tasand'-mōl'      nēbar      nirit.      Ta      mōlis      wonun  
*he      by-his-father      outside      having-emerged.      And      to-the-father      it-was-said-by-him*

jawāb dit, ' wuchh, yitēv-waryau-pēṭha chhus-bōh chōñ<sup>a</sup> khidmat  
*answer having-given, ' see, so-many-years-from I-am thy service*  
 karān, ta zah pokus-na chyāni-hukma-barkhilāf, tōti  
*doing, and ever I-went-not thy-command-against, nevertheless*  
 dyutut-na zah mē ak tshāw<sup>a</sup>l<sup>i</sup>-bacha zi pananēn-dōstan-sūt<sup>i</sup>  
*was-given-by-thee-not ever to-me one goat-young-one that my-own-friends-with*  
 karaba khōshī. Magar yēli yih nēchyuv<sup>a</sup> ōy,  
*I-might-have-made happiness. But when this son came-to-thee,*  
 yēm<sup>i</sup> chyōn<sup>n</sup> māl gāñēn-path dōdōw<sup>a</sup>, tsē korut  
*by-whom thy wealth harlots-after was-wasted, by-thee was-made-by-thee*  
 am<sup>i</sup>-sandi-khōt<sup>a</sup>ra vyoṭh<sup>n</sup>-hyuh<sup>n</sup> wotsh<sup>n</sup> zabah.<sup>i</sup> Ta tam<sup>i</sup> dop<sup>a</sup>  
*him-of-for-the-sake the-fat-very calf slaughtered.' And by-him it-was-said*  
 tas, ' ai nēchivi, ts<sup>n</sup>h chhuk hamēshē mē-sūt<sup>i</sup>, ta yih-kētshah myōn<sup>a</sup>  
*to-him, ' O son, thou art always me-with, and whatever mine*  
 chhuh, tih chhuh chyōn<sup>n</sup>. Likin khōshī karūñ<sup>n</sup> ta khōsh sapanun  
*is, that is thine. But happiness to-make and happy to-become*  
 ôs<sup>n</sup> lözim, tikyāzi chyōn<sup>n</sup> yih bōy<sup>n</sup> ôs<sup>n</sup> mūd<sup>n</sup>mot<sup>n</sup>, ta wuñ  
*was necessary, because-that thy this brother was dead, and now*  
 sapon<sup>n</sup> zinda; rôw<sup>n</sup>mot<sup>n</sup> ôs<sup>n</sup>, ta wuñ āv athi.<sup>i</sup>  
*became alive; lost was, and now came to-hand.'*

The next specimen of Kāshmīrī is an extract from the *Rāmāvatāracharita* of  
 Dēvākara Prakāśa Bhaṭṭa. It is a good example of the Hindū style of the language.

[ No. 9.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

## SPECIMEN III.

(From the Rāmāvatāracharita of Dēvākara Prakāśa Bhaṭṭa.)

BRAHMĀ DESCRIBES THE ORIGIN OF LAŢKĀ.

द॑पुख् ब्रह्मा॑जुवन् यलि॑ ना ग॒रुड् ज्ञाव् ।  
 ल॑ज्जुम् ब्वह् गव् ब्वथि॑य् कश्य॑पम्-मि॒शिन् आ॒व् ॥ ५८८ ॥  
 द॑पुन् मालि॑म् च॒ह् के॒रिह् ख्यन् ट्कान् दि॑म् ।  
 द॑पुम् त॑मि ख्यन् च॒ह् मद्-ह॑स्तु वि॒य अ॒ख् क॒म् ॥ ५८९ ॥  
 व्य॑ह॒य् क्रु॒ह् य॑दि॒ कि॒ह् ति॑म् तव-नि॒श द॑गन् जौ॒ठि ।  
 कर॑नि ल॑गि॒ य्वद् स॒य॒ठाह् ग॒रुड॑न् ति॒थय् डौ॒ठि ॥ ६०० ॥  
 ति॒थ य॑लि वा॒व हि॒ङ्ग ज्ञा॑गि॒य् ग॒ह्णि॒य् प्यो॒ख् ।  
 पं॒जन् द॑न् तल् तु॒लिन् का॑ग्नि॒ ह्य॒य् गो॒ख् ॥ ६०१ ॥  
 नि॒येन् त॑त् पारि॒जात॑कु॒ ओम् य॑ति कु॒लु ।  
 बु॒क्कि॒व् त॑मि मो॒सम॑न् क॒याह् चा॑प॒ज्यार् तु॒लु ॥ ६०२ ॥  
 द॒क्का॒लिस्-प्य॑ठ् ति॑म् ह्य॒य् या॒ज् य॑वून् ज॒गम् ।  
 म॒व्यर॑-सू॒तिन् कु॒लिस् व्य॑थु॒ चू॒स्त अ॒ख् ज॒गम् ॥ ६०३ ॥  
 र॑टुन् ल॒गम् तौ॑ति-सू॒त्य् बु॒क्कि॒व् त॑स॒न्दि म॒वन् ।  
 र॒व्यस् व्य॑द्वै व॒सि॒य् बू॒तरा॑य् ग॒य ब्व॑न् ॥ ६०४ ॥  
 अ॒नुन् पा॑जिस्-अ॒न्दर् दा॑रि॒य् दि॑तुन् ल॒गम् ।  
 ह॒लनि॑ ल॒ज्जु बू॑म् त आ॒काश॑ वि॒य ग॒गम् ॥ ६०५ ॥  
 ल॒गुक्कु म॒वड् बू॑ठु पा॒ताल॑स्-सू॒तिन् सु॒व् ।  
 ल॒ज्यन् अ॒र॒हास् ल॒गु यि॑थु॒ सौ॑प॒नुस॑ जु॒व् ॥ ६०६ ॥  
 ल॒दुख् ग॒र ई॒श्वर॑स् य॒लि ग॒य अ॒सा ।  
 ल॒गुक् क॑न् आ॒व ल॒गि अ॒य् ना॒व ल॑का ॥ ६०७ ॥



[ No. 9.]

## DARDIC SUB-FAMILY.

DARD. GROUP.

KĀSHMĪRĪ.

## SPECIMEN III.

*(From the Rāmāvatāracharita of Dēvākara Prakāśa Bhaṭṭa.)*

BRAHMĀ DESCRIBES THE ORIGIN OF LAṆKĀ.

## TRANSLITERATION AND TRANSLATION.

Metre, *Irregular Hazaj*, ∪ — — — | ∪ — — — | ∪ — — ||.

Dopukh        Brahmājuwan, 'yēli    nā    Garuḍ    zāv,  
*It-was-said-to-them    by-Brahmā-jī, 'when    indeed    Garuḍa    was-born,*  
                  lūj's                    bōchha,    gav    wōthith,    Kashēpas-nishin  
*Was-attached-to-him    hunger,    he-went    having-arisen,    to-Kāśyapa-near*  
                  āv.  
                  *he-came.*

598

dopun                    mōlis,        " ts<sup>h</sup>    kēt̃shāh    khyon<sup>u</sup>    t̃<sup>n</sup>kān  
*It-was-said-by-him    to-the-father,    " thou    some    food    speedily*  
                  dīm."  
                  *give-to-me."*

dopus                    tam<sup>l</sup>,    " khēn    ts<sup>h</sup>    mad-host<sup>a</sup>    biyē    akh  
*It-was-said-to-him    by-him,    " eat-it    thou    a-mad-elephant    also    a*  
                  krum.  
                  *tortoise.*

599

trēhath        kruh    thad<sup>l</sup>    chhih    tim,    tawa-nishē    dōgan    zīth<sup>l</sup>.  
*Three-hundred    kōs    tall    are    they,    that-than    twofold    long. '*  
                  karani        lāg<sup>l</sup>        yōd        sēthāh."  
*To-make    they-began    fighting    exceedingly."*    Garuḍan        tithay  
                  dīth<sup>l</sup>.  
                  *they-were-seen.*

600

tithay                    yēli        wāv-hyuh<sup>u</sup>                    zōgith                    gatshith  
*There-verily        when        the-wind-like        having-watched        having-gone*  
                  pyōkh.  
                  *he-fell-on-them.*

panjan dōn tal tulin, ākōsh<sup>1</sup> hēth,  
*Claws ~~was~~ under they-were-raised-by-him, in-the-sky having-taken,*  
 gökh.  
*he-went-with-them.* 601

niyēn tot<sup>a</sup> pārizātuk<sup>a</sup> ōs<sup>a</sup> yēti kul<sup>a</sup>.  
*They-were-carried-by-him thither of-the-Pārijāta was where the-tree.*  
 wuchhiv, tam<sup>1</sup> mōsaman kyāh trāpajyār tul<sup>a</sup>. 602  
*Behold-ye, by-that infant what mighty-zeal was-raised.*

duzōlis-pēth tim hēth yāñ  
*To-the-fork-of-two-branches-on them having-taken as-soon-as*  
 thūv<sup>a</sup>n zang,  
*was-placed-by-him the-leg,*  
 göbēra-sūtin kulis wōth<sup>a</sup> tsūsta akh lang. 603  
*The-weight-owing-to (of-)the-tree arose by-breaking one branch.*

roṭun lang tōti-sūty, wuchhitav tasand<sup>1</sup> gōn.  
*Was-seized-by-him the-branch his-beak-with, behold-ye his virtues.*  
 ratēs yōdnai, wasith būtarāth gayē bōn. 604  
*He-may-seize-it if-not, having-descended the-earth it-went below.*

onun pōñis-andar dōrith dyutun  
*It-was-brought-by-him to-the-water-within having-~~flung~~ was-given-by-him*  
 lang.  
*the-branch.*

halani lūj<sup>a</sup> būm ta ākāsh biyē gang. 605  
*To-tremble began the-earth and sky also the-milky-way.*

languk<sup>a</sup> gōḍ byūth<sup>a</sup> pātālas-sūtin suv,  
*Of-the-branch the-root sat to-hell-with along-with,*  
 lanjēn ar-hākh log<sup>a</sup> yuth<sup>a</sup>  
*(Of-)the-lesser-branches the-mass-of-twigs was-attached as*  
 sōponus zuv. 606  
*there-became-of-it an-island.*

loḍukh gara Yīshōras yēli gayē  
*Was-built-by-them the-house to-Śira when there-became*  
 hēmsā.  
*an-ardent-desire.*

languk<sup>a</sup> kūn<sup>a</sup> āv, lagi ath nāv  
*Of-the-branch the-foundation came, will-be-applied to-it the-name*  
 “Lankā.”  
 “Lankā.” 607

## FREE TRANSLATION OF THE FOREGOING

*The portion of the poem immediately preceding this extract describes how Śiva, at Pārvatī's request, determined to have a house built. He employed the demigods Dhanishṭha Kumāra and Viśvakarman to construct it. They wandered about the universe, seeking for a suitable site, and at length were struck by the beauty of the island of Laṅkā. They asked the god Brahmā how so exquisite a spot came into existence, and the extract is his reply.*

*According to Hindū mythology, Garuḍa was a famous bird,—a kind of roc,—and was the son of Kaśyapa. In the first book of the Sanskrit Mahābhārata (ll. 1352ff.) we are told how Garuḍa, while quite young, is instructed by his father to eat the fighting elephant and tortoise in order to gain superhuman strength. As described in this extract, he catches them and breaks a branch of a tree with their weight; but, in the Mahābhārata, he disposes of the latter by dropping it on to a distant mountain, and not into the sea. There is no mention of Laṅkā, such as we find in the Kāshmīrī poem. The Pārijāta was one of the five trees of Paradise. It is not mentioned in connexion with this story in the Mahābhārata, where only a great Banyan tree is referred to. According to the Sanskrit Rāmāyaṇa (VII, iii), Viśvakarman built Laṅkā not for Śiva, but for the Rākshasas.*

Brahmā said to them, 'Garuḍa had only just been born when he was seized by hunger. He arose and went to his father Kaśyapa and said, "speedily give me somewhat to eat." His father replied, "eat thou the mad elephant and the tortoise. They are three hundred kōś high, and twice as much long. (600) They have begun to fight a mighty battle." There, where they were, did Garuḍa see them. Like the wind he fell upon them unawares. He took them up in his talons and flew into the air; and thither went he with them where grew the Pārijāta tree. Behold what mighty zeal that infant did display! He carried them to a fork in the tree, and, as he put down his foot, under their weight one of the boughs broke off. He caught it in his beak,—behold what virtues he possessed! If he had not caught it, it would have fallen down to the earth below. (695) He carried it to the water and into it he flung the bough. At its fall the earth began to tremble, the sky, and even the Milky Way. The root-end of the bough sank down and down as far as Hell, and the matted mass of the twigs of the smaller branches thus became an island.' When (therefore) Śiva showed his ardent desire, (there) they built the house; and, because its foundation was a bough (*lang*), its name will be called 'Laṅkā.'

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The fourth specimen is an extract from the *Yūsuf Zulaik̤hā* of Maḥmūd Gāmī. It is a good example of the Musalmān style of Kāshmīrī. It will be observed that there is a tendency to shorten final vowels as in *kah* for *kāh*, eleven (verse 82), and *kyah* for *kyāh*, what (85). Also final surd consonants are not aspirated, as in *shōngit* for *shōngith*, asleep (79); *wanak* for *wanakh*, thou shalt say (83), and many others.

The transliteration from the Persian character is strict, and does not show the correct Kāshmīrī pronunciation. Thus, خواب, a dream, is transliterated *khwaḥ* (80, 81), although the Kāshmīrī pronunciation is *khāb*.

[No. 10.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMIRĪ.

## SPECIMEN IV.

*(From the Yūsuf Zulaikhā of Maḥmūd Gāmī.)*

- ۷۷ گوت کاتیا، گو یعقوبس - اوس مشعاق نس کن نی بس \*
- ۷۸ اوس لمان محراب بمن - بوسه کران گل یا-من \*
- ۷۹ اوس دایس نشن شنکت - اینه کهر مآنزه سیمن رنگت \*
- ۸۰ همین اسن خوا بس اندر - بته زون آسه آبس اندر \*
- ۸۱ گره بیدار پرچمنس مآلی - خواب پنن کرتم حآلی \*
- ۸۲ زون آفتاب بیه تارک که - آیه سمت دینم سجده \*
- ۸۳ چینه یعمنه باین ولک - لعه یوسله مه نشه چمنک \*
- ۸۴ نام بوز وورده دیو به خواب - گیتی غمگین سته به بختاب \*
- ۸۵ نس کیه کروس کم پآته مارون - چینه یعقوبس شلقت سون \*
- ۸۶ آیه مآاس صحن سمت - عرض سلام کره سر، سمت \*
- ۸۷ بابه مآبو یوسف چینه ودان - فارسله معنا خدا \*
- ۸۸ خوب صورت چینه خوش نگاه - سیت همون سیرس پگاه \*

[ No. 10.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## KĀSHMĪRĪ.

## SPECIMEN IV.

*(From the Yūsuf Zulaikhā of Maḥmūd Gāmi.)*

## TRANSLITERATION AND TRANSLATION.

Metre, Irregular *Ramal*, — ∪ — — | — ∪ — — ||

Tōṭ<sup>n</sup> (for tōṭh<sup>n</sup>) kötyāh gav Ya'qūbas!  
*Beloved how-much he-became to-Jacob!*

ōs<sup>c</sup> mushtāq tas-kun tay bas. 77.  
*he-was yearning him-towards and-veryly very-much.*

ōs<sup>n</sup> namān mahrāb-ē buman,  
*he-was bowing-himself (to-)the-arch-of eyebrows,*  
 bōsa karān gul-ē yāsaman. 78.  
*kisses making (to-)the-flower-of jasmine.*

ōs<sup>a</sup> bābas-nishin shōngit  
*he-was to-the-father-near asleep*  
 atha khōr mōnzi-sīlin rangit. 79.  
*hands feet henna-with coloured.*

hyotun asun khwābas-andar  
*it-was-begun-by-him to-laugh to-the-dream-in*  
 yitha zūn āsi ābas-andar. 80.  
*as the-moon will-be to-water-in.*

gawa (for gav) bēdār; pūṭsh<sup>n</sup>nas mōlī (for mōlī),  
*he-became awake; it-was-asked-by-him-to-him by-the-father,*  
 'khwāb panun<sup>n</sup> kartam hōlī.' 81.  
*'the-dream thine-own make-please-to-me present.'*

'zūn āftāb biyē tārak kah  
*'the-moon the-sun also the-stars eleven*  
 āyē (for āy) samit dyut<sup>n</sup>ham sijdah.' 82.  
*came having-assembled was-given-by-them-to-me obeisance.'*

'tshōpa, yūth<sup>n</sup>-na bāyēn wanak,  
*'silence, that-not to-the-brothers thou-wilt-tell,*  
 na-ta, Yūsufa, mē-nishē tshēnak.' 83.  
*otherwise, O-Joseph, me-from thou-wilt-be-torn.'*

- yām būz<sup>a</sup> wōra-hāyyau yih **khwāh**,  
*as-soon-as was-heard by-the-step-brothers this dream,*
- gayēy **ghamgīn** sēṭhāh bētāb. 84.  
*they-became sorrowful exceedingly agitated.*
- ‘tas kyah karōs ? kam<sup>1</sup>-pōṭh<sup>i</sup> mārōn ?  
‘to-him what shall-we-do-to-him ? by-what-method shall-we-kill-him ?
- chihuna Ya‘qūbas shafqah sōn<sup>a</sup>.’ 85.  
*there-is-not to-Jacob favour of-us.’*
- āyē (for āy) mōlis ṣubḥan samit,  
*they-came to-the-father in-the-morning having-assembled,*
- ‘arz-ē salām kūr<sup>a</sup>has namit. 86.  
*an-address-of salutation was-made-by-them-to-him having-bowed-themselves.*
- ‘hāba sōbō, Yūsuf chihuh wadān,  
‘father Sir-O, Joseph is lamenting,
- fa-arsilhu ma‘anā **ghadan**.<sup>1</sup> 87.  
*therefore-send-him with-us tomorrow.*
- khūbṣūrat** chihuh **khwush-nigāh**.  
*beautiful he-is of-pleasing-aspect.*
- sūty hēmōn sairas pagāh.’ 88.  
*in-company we-will-take-him for-an-excursion tomorrow.’*

### FREE TRANSLATION OF THE FOREGOING.

(After Rebecca's death) how dear did (Joseph) become to Jacob ! Ever did he yearn towards him more and more. Over the arch of his eyebrows would he bend, and kiss (the face that was like unto) the flower of jessamine.

Joseph was (once) sleeping by his father—his hands and feet all rosy with henna—and in his dream he laughed, as the sheen of the moon (quivereth) in the water. When he awoke his father asked him what his dream had been. ‘(I dreamt) that the moon, the sun, and the eleven stars assembled themselves together and did obeisance to me.’ ‘Silence ! Joseph, nor tell thou this unto thy brethren. Otherwise, wilt thou be torn from me.’

No sooner did the step-brothers hear this dream than they were filled with *ḡhagrin*, and were beyond measure distraught. ‘What shall we do unto him ? how shall we kill him ? No longer doth Jacob show favour unto us.’

<sup>1</sup> This half-line is Arabic. The whole passage is an adaptation of the Qur'ān, Sūra, xii.

At morn came they together unto their father, and bowed themselves before him with words of reverence. 'Father,' said they, 'Joseph doth lament. Therefore on the morrow send thou him with us. Fair of form is he, and of pleasing aspect. With us on an expedition will we take him on the morrow's morn.'

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## KASHṬAWĀRĪ.

The valley of Kashṭawār, *vulgo* Kishtwar, lies on the upper Chināb, to the south-east of the valley of Kashmīr. Immediately to its south lies Bhadrawāh, the language of which is a form of Western Pahārī (see Volume IX, Part iv, pp. 881ff.). To its west lies the hill country separating Jammu from Kashmīr, in which various broken forms of Kāshmīrī are spoken gradually merging into the Chibhālī and Punchhī forms of Lahndā (*vide* pp. 503ff. of Part i of this volume). To the east and north-east lies the Zanskar, the language of which is a form of Western Tibetan. The language of Kashṭawār is known as Kashṭawārī, and in the Census of 1911 was shown as spoken by 7,464 people. It is a dialect of Kāshmīrī but is much corrupted by the Pahārī and Lahndā spoken to its south and south-east. On the other hand it retains one or two Dardic forms (such as the word *thu*, he is) which have disappeared from Standard Kāshmīrī. Moreover, in old Kāshmīrī poetry we occasionally find forms, such as a present participle in *an*, instead of *ān*, that no longer exist in Standard Kāshmīrī, but which have survived in Kashṭawārī.

The following account of Kashṭawārī is partly based on Specimens received from the Kashmīr Darbār, and partly on Specimens kindly given to me by the Rev. T. Grahame Bailey. The latter Specimens have also been printed in his work entitled *The Languages of the Northern Himalayas*, published by the Royal Asiatic Society in 1908. As given here, I have followed the originals given to me rather than this printed version, which differs in a few unimportant particulars. To the printed version Mr. Bailey has prefixed a short grammatical sketch which I have also utilized. The Specimens are thus three in number, *viz.* two (Nos. I and III) provided by Mr. Bailey, and No. II provided by the Kashmīr Darbār. The List of Words and Sentences printed on pp. 488ff. is based partly on a list provided by Mr. Bailey and partly on one furnished by the Darbār.

Specimens Nos. I and II are versions of the Parable of the Prodigal Son. Mr. Bailey's (No. I) is recorded phonetically in the Roman character. He has recorded each word as he heard it, and not according to the supposed orthodox spelling. Specimen No. II was supplied in the Kashṭawārī character, with a transliteration.

The Kashṭawārī character is a variety of the Ṭākṛī character used in the hills of the Northern Panjāb. As elsewhere, its vowel system is most incomplete. There are few signs for the medial vowels, and as a rule long medial vowels and sometimes even short medial vowels are represented by the initial forms. It is as if we were, in writing the Nāgarī character, to represent the word *bāt* by बआत instead of बात. There are, it is true, forms for medial *ā*, medial *ī*, medial *u*, and medial *ō*, but these are used almost at random, and, particularly, the sign for medial *ō* can be used for almost any vowel. Moreover, the initial forms are often used instead of them. Accordingly, in transliterating the second specimen, I indicate the use of an initial vowel form by an apostrophe, as if, in the Nāgarī character, I were to transliterate बात by *bāt*, and बआत by *b'āt*. The transliteration is first made absolutely literatim, and under each group of letters I put a second line showing the particular Kashṭawārī word which the group is intended to represent. In this I have been aided by the transliteration provided by the

**Kashmīr Darbār.** In order to assist the student the original in the Kashṭawārī character, and the corresponding transliteration and translation are printed on pages facing each other, and agree line for line. I have thus been able, in the grammatical sketch which follows, to quote the particular line in which each word quoted from the second specimen occurs,—thus, II, 3, *i.e.* in the third line of the second specimen. This could not be done for the first and third specimens, which are merely indicated by ‘I’ and ‘III,’ respectively. Arabic numbers, not preceded by a Roman II, indicate the entries in the List of Words and Sentences.

The following table shows the Kashṭawārī alphabet. The letters are taken from Specimen II or from the Kashmīr Darbār List of Words. No example was found in these of the letter *jha*, of which I am therefore unable to give the form.

Kashtawārī Alphabet.

a, ā	ᳵ	ka	ᳵ	ta	ᳵ
i, ī, ē	ᳶ	kha	ᳶ	tha	ᳶ
u, ū, ō, au	᳷	ga	᳷	da	᳷
ai	᳸	gha	᳸	dha	᳸
ni	.....	cha	᳹	na	᳹
ka	ᳶ	chha	ᳺ	pa	ᳺ
kā	ᳶᳵ ᳶᳶ	ja	᳻	pha	᳻
ki, kī	ᳶᳶ	za	᳼	ba	᳼
ku	ᳶ	jha	᳽	bha	᳽
kū	ᳶ᳷	t	᳾	ma	᳾
kō	ᳶ᳸	ṭha	᳿	ya	᳿
kau	ᳶ᳹	da	᳾	ra	᳾
kam	ᳶᳺ	ra	᳿	la	᳾
		dha	᳾	va	᳾
		ṛha	᳾	sha	᳾
		na	᳾	su	᳾
			᳾	ha	᳾

In writing Kashṭawārī, it will be observed that the consonantal spelling is also very capricious. Special difficulties seem to have been experienced in writing the fricatives *ts* and *tsh*. They are usually represented by *ch* and *chh*, as in Kāshmirī, but sometimes they are written *s* or even *z*. Thus, we have *sa'alō* written for *tshāwali* (II, 69), a goat; *gasa* written for *gatsha*, I will go (II, 26); and *za'a*, for *tsə*, by thee (II, 74).

**PRONUNCIATION.**—Vowels in Kashṭawārī are sometimes shortened. Thus, while the list of words and the second specimen always have *māhn* for 'man,' the first and third have *mahn*. So the Kāshmirī *dīsh*, a country, becomes *dish* in the first specimen.

Although, as we shall see, epenthesis is not carried out with the strictness observable in Kāshmirī, we sometimes find vowels, especially *a*, liable to change under the influence of neighbouring vowels, even where they would not change in Kāshmirī. Thus, while II, 79, has *samazun*, to become, the first specimen in the corresponding passage has *samuzun*, in which the second *a* has become *u* under the influence of the *u* in the next syllable. Similarly *mulku-sun*, for *mulka-sun*, of the country (III). Again in one place in I *lag* or *log* has actually become *lōgū*, in *zabun lōgū*, he began to say (I will eat husks), although elsewhere in the same word in the same specimen the *a* is preserved.

Again the Kāshmirī *sandi* (abl. of *sand*, of) is *sini* in Kashṭawārī, in which the *a* has become *i* under the influence of the following *i*.

In Kāshmirī *i* and *ē* are frequently interchanged. So also in the first specimen we have both *isini khātara* (thou causedst the fatted calf to be killed) for the sake of this one's sake; and *tisinē khātira* (he killed the fatted calf) for his sake. In *khātira* and *khātara* we also see an optional interchange of unaccented *a* and *i*, and the same appears in *kyāzi* or *kyāza*, why? (94; cf. II, 49, 80). Even an accented *i*, following *y*, may become *a*. Thus we have both *yēth* and *yath* corresponding to the Kāshmirī *yith*, for this. This was evidently first an instance of the change of *i* to *ē*, so that *yith* became *yēth*. In Kāshmirī we know that *yēth* is really *yath* (see p. 259), so that the change of *yēth* to *yath* in Kashṭawārī is easy. Another example of the change of *ē* to *a* is *hōshas*, (he came) to sense, corresponding to the Kāshmirī *hōshēs*. In fact the Kāshmirī *ē* appears under several forms. It follows Kāshmirī in *warhēn* (for *warhyan*), for so many years (II, 66), but in the corresponding passage in I it becomes *iēn*, in *warhiēn*. We shall see numerous examples in datives plural of the 2nd and 3rd declension which in Kāshmirī end in *ēn*. Here we have, ad libitum, *in*, *ēn*, or *iēn*.

The vowel *ō* becomes *a* in *wathi*, having arisen, of the first specimen, while in II, 26, we have (as in Kāshmirī) *wōthi* (Kāshmirī *wōthith*).

In Kāshmirī whenever a word begins with *ṣ* or *ṣh*, a *y* is prefixed. Thus, the Arabic word *insāf*, justice, becomes *yinsāf* in Kāshmirī. We also often hear a medial *ṣ* or *ṣh* pronounced as if a faint *y* precedes it. Thus, *kṣṭghāh*, something, is often heard as *kṣṭghāh*, and *khēma*, I shall eat, is often heard as *khṣēma*. This prothesis of *y* before *ṣ* or *ṣh* is still more common in Kashṭawārī. In the second specimen, according to the usual Kāshmirī fashion, it is not indicated in writing; but in the first and third

specimens and in the List of Words and Sentences in which each word has been recorded by Mr. Bailey as he heard it, it is common, though by no means universal.

Thus, in sentence 231 we have *tyisun* for *tisun*, his, and *tyěsiñi* for *tisiñi* (fem. sing. dat.), in which latter *ě* has also been substituted for *i*. So we have in the first specimen *dyim* for *dim*, give to me; *pananyis* (for *pananis*) *zamīnas-manz*, (sent him) into his own land. Again, while we have *tyisun baḍḍ" shur"*, his elder son, we also have *tisun mhāl" kanāra nyit*, his father having come outside. Similarly there is no prothesis of *y* in other cases, such as *tisině-khātira*, for his sake. So we have both *tis* and *tyis*, and (III) *tyěs*, to him. It is unnecessary to give further examples. Suffice it to say that medial *i* or *ě* as often as not pronounced *yi* or *yě*. With this we may connect the change of *in* to *iěn* noted above. The *iěn* is really little more than a variant spelling of *yěñ*.

As in Kāshmīrī, words often end in *i-mātrā* and *u-mātrā*, but these are used most capriciously.

A final *ü-mātrā* does not seem to occur, *i-mātrā* being everywhere used instead.

Mr. Bailey has given me some interesting information regarding the method adopted by him in recording these vowels in Specimens I and III and in the List of Words. He says, 'the fact that one may hear, say, *rachhmutu* and *juānmutu* does not seem to justify one in writing *mūdmutu* if the word is usually pronounced *mūdmut*, and, similarly with other letters, one does not seem justified in attempting (at any rate with our present knowledge of the dialect) to aim at uniformity of spelling where there is not uniformity of speech . . . . In these specimens the vowels written above the line seem to come with almost a jerk, usually following a very long vowel. Thus, take *miōñ*". Here the *ō* is very long and the " comes with a slight jerk. The same applies even after a short vowel. Thus, in *shur"* the " sounds almost as if the speaker could not avoid saying it, as if it were a necessary sequence of the *r*. It thus differs from *shuru*.'

Taking *i-mātrā* first, we may quote the following examples of its use:—*ghur<sup>i</sup>*, a mare (139), or horses (140); *harn<sup>i</sup>*, a she-deer (154); *hōñ<sup>i</sup>*, dogs (148); *hōñ<sup>i</sup>*, a bitch (147); *kōñ<sup>i</sup>*, a girl (112); *miāñ<sup>i</sup>* (where we should expect *miāñis*) (225); *panan<sup>i</sup> dōlat*, his own wealth (I); *rish<sup>i</sup>*, bulls (144); *shur<sup>i</sup>*, sons (223, and II, 1); *tshēñ<sup>i</sup>*, a she-goat (151); *tshēñ<sup>i</sup>*, goats (152).

But this *i-mātrā* sometimes becomes an ordinary *i*, as in *mhāl<sup>i</sup>*, fathers (106); *māhñ<sup>i</sup>*, men (124); *āisi*, they were (eating) (I); and is sometimes even lengthened to *ī*, as in *shur<sup>ī</sup>*, sons (I; cf. *shur<sup>i</sup>* of II, 1); *hund<sup>ī</sup>*, kisses (I).

For *u-mātrā* we may quote *baḍḍ<sup>u</sup>* (231, I, III) or *baḍ<sup>u</sup>* (II, 13, 53), great; *bhāy<sup>u</sup>*, a brother (II, 58, 80); *ghur<sup>u</sup>*, a horse (138); *lag<sup>u</sup>*, began, etc. (II, 14, 16); *māhñ<sup>u</sup>*, a man (II, 56); *mhāl<sup>u</sup>*, the father (came outside) (I; but *mhāl*, 233, and *mhālu*, 47, 101); *miāñ<sup>u</sup>*, my (II, 77, but *miāñ* in I); *rish<sup>u</sup>*, a bull (142); *shur<sup>u</sup>*, a son (I); *tšāñ<sup>u</sup>*, thy (220; II, 78; but *tšāñ*, I); *tšyōñ<sup>u</sup>*, a goat (150).

But this final *u-mātrā* is often dropped, as in the following, some of which also occur above with the *u-mātrā*:—*miāñ mhāl*, my father (233); *myul*, he was got (I); *samuz*, he became (III).

Or it may become a full *u*, as in *māhnu*, a man (119, but *mahn*", II, 56); *mhāl*" or *mhālu*, a father (47, 101; but *mhāl*, 233); *bhāyu*, a brother (49; but *bhāy*", II, 58, 80); *raṭhu*, he remained (I); *zulmmiāru*, an oppressor (III).

Or it may be lengthened to *ū*. This is always the case in the word *āsū*, he was, whereas *thu*, he is, is always written with the *u* short. Again we have *zabun lōgū*, he began to say (I will eat husks), whereas in II, 14, 16, we have *lagu*, and in I, *andar gatshun lag*" *na*, he did not begin to go inside.

Or it may become *ō* or even *wa*, as in *ḍand*" or *ḍandō*, the back (43), *wats*", *walsu*, or *watswa*, a calf (I); *zēou* or *ziō*, the tongue (41).

The forms taken by the perfect participle are very instructive. The full forms of the words quoted below are *mūd*"*mut*", *myul*"*mut*", *rachh*"*mut*", *rāw*"*mut*", and *samz*"*mut*", but the forms actually occurring are *mūdmut* (I, and II, 81), *mūd*"*mut* (II, 49), dead; *myulmut*, got (II, 83); *rachhmutu* and *rachhmut*", kept (*i.e.* fatted) (I); *rāw*"*mut*, lost (II, 82); and *samzumut*, become (III).

**Epenthesis of vowels** occurs in Kashṭawārī as in Kāshmirī, but, judging from the specimens, its occurrence is here most capricious. We shall take in order the chief epenthetic vowels of Kāshmirī and observe what happens under similar circumstances in Kashṭawārī.

In Kāshmirī when *a* is followed by *i*-mātrā, and in certain cases (*e.g.* in the sing. dat. of the third declension) by *i*, the *a* is not changed, but the *i*-mātrā or *i* is sounded immediately after the *a* as well as in its proper place. Thus, *baḍi*", great (nom. plur.), is pronounced *baḍi*" (see p. 263). Similarly *karis*, to a bracelet, is pronounced *kaḍis*. We find traces of this in Kashṭawārī, where the dative singular of *akh*, one, is written *aikis* in the first specimen, but *akis* in II, 15. Elsewhere, even in I the *a* remains unchanged, as in *pananis*, to his own, or (II, 60) *baḍi*", great (nom. sing. fem.).

In Kāshmirī, when *a* is followed by *u*-mātrā it becomes *o* (p. 263), as *kor*" (for *kar*"), he was made. The *o* remains even when the *u*-mātrā becomes *u* owing to the addition of a suffix, as in *korun*, he was made by him. In Kashṭawārī, the same change sometimes occurs as in *korun* (II, 9). At other times the *a* becomes *ō*, as in *kōrun* (I, 'when he had wasted everything'), and at other times it becomes *ō*, as in *zabun lōgū*, he began to say (I will fill my belly) (I), in which the *u*-mātrā has been changed to *ū*. Most commonly, however, in I, III, and the List of Words, the *a* is unchanged as in *karun* (III, and 225); *marun lagus*, I began to die (I); *raḍhu* (for *raṭh*"), he remained (near a person of that place) (I); *zabun*, he said (I).

We have already seen that *i*-mātrā is used where Kāshmirī has *ū*-mātrā, so that the change of *a* when followed by the latter does not concern us here.

In Kāshmirī, when *ā* is followed by *i*-mātrā or by *i*, it becomes *ō*, as in *mōl*", fathers (see p. 263), *mōriw*, strike ye (see p. 305). In the specimens, there is only one instance of a change resembling this, in which *ā*, followed by *i*, becomes *ō*, not *ö*. It is the word *thōyiū*, place ye (227), corresponding to the Kāshmirī *thōviw*.

In other cases the *ā* remains unchanged, as in *āsias* (I) or *āsīs* (II, 1), they were to him (Kāshmirī *ōsis*); *hākīm* (III), a ruler; *khātira*, for the sake of (I); *tsānis mhāl*"*sin*, of thy father (Kāshmirī *chyōnis mōl*"*sandis*) (223); *wānawālis*, to a shop-keeper (241).

In Kāshmīrī, when *ā* is followed by *u*-mātrā or by *u* it becomes *ō*, pronounced something like the *a* in 'all' (see pp. 263-4). We see traces of this in *sōrūi*, all (I, but *sūrūi* in II, 8) corresponding to the Kāshmīrī *sōruy*. Another attempt to represent this sound is shown in *āusū* (Kāshmīrī *ōs*), (the elder son) was (in the field) (I), when II, 53, has *āsū*; and in *māurum* (Kāshmīrī *mōrum*), I struck (185). As seen above, however, the *ā* often remains unchanged, and so also in *bhāy* (II, 58, 80) or *bhōi* (I; 49), a brother; *mārun*, (thy father) killed (the fatted calf) (I); *ujārun* (I), *urāwun* (II, 11), or *ulāwun* (II, 74), he wasted.

In Kāshmīrī, when *i* is followed by *u*-mātrā or by *u*, it becomes *yu*, as in *dyut* (for *dit*), given (see p. 263). The same usually occurs in Kashṭawārī, as in *dyutun*, he gave (answer) (I); *dyututh*, thou gavest (II, 70; but *dyituth* in I); *myul* (for *mil*), he was found (I). As in the *dyituth* just mentioned, I also has *phirum*, I (never) turned (thy word), although, as we have seen, it has *dyutum*.

In Kāshmīrī, when *ē* is followed by *i*-mātrā it becomes *ī*, and when it is followed by *u*-mātrā it becomes *yū* (see p. 263). We have in Kashṭawārī one example of what happens to *ē* in such circumstance in the base *tshēr*, a goat. Its nominative singular is *tshyō* (150), and its nominative plural is *tshēr*, not *tshyūr* and *tshēr*.

In Kāshmīrī when *ō* is followed by *i*-mātrā or by *u*-mātrā or by *u*, it becomes *ū*, as in *hūn*, plural *hūn*, from the base *hōn*, a dog (see p. 263). In Kashṭawārī, *ō* in such circumstances remains unchanged. Thus, *hōn*, a dog (146), pl. *hōn* (148); *hōn*, a bitch (147); *kōi*, a daughter (110); *mē tsōlum*, I struck (185). We have, however, *krūdhī* angry (I and III), for an original *krōdhī*.

From the above it will be seen that while epenthetic vowel changes do occur in Kashṭawārī they are subject to no fixed law.

**Consonants.**—In Kāshmīrī a final surd consonant is aspirated (see p. 267). This rarely occurs in Kashṭawārī. Thus in I we have *dōlat* (not *dōlath*), wealth; *lāik* (not *lāikh*), worthy; *pōshāk* (not *pōshākh*), a garment; *ankhuch* (not *ankhuchh*), a ring, and so on. There are, however, a few examples of this aspiration, and we may quote *hētāk*, they began (to make merry); *dyituth*, thou gavest; *mārāwuth*, thou causedst to be killed; and *thukh*, or *thuk*, thou art.

Dardic languages, as a rule, do not possess the sonant aspirates *gh*, *jh*, *dh*, *dh*, or *bh*. They are, however, common in Kashṭawārī and are evidently borrowed from Western Pahlāri. Thus, we have *gh* in *ghar*, a house (67), and *ghur*, a horse (68); *dh* in *krūdhī*, angry (I and III), and *dhām*, a feast (II, 60); and *bh* in *bhāy*, a brother (49); *bhain*, a sister (50), and *bhōchhi*, of hunger (II, 25). We even have initial or medial *m* becoming *mh* in *mhāl*, a father (Kāshmīrī *mōl*) (*passim*); *mhast*, much (224); *samhuzun*, to become (II, 14), but *samazi* (II, 62); and *timhan* for *timau*, among them (II, 5).

Dardic languages show a tendency to hardening soft consonants. We have a good example of this in the word *ankhuch* (I) or *ankuchī* (II, 46), a ring, which is for an original *angujī*.

Attention must be drawn to the lax way in which, as in the case of other Dardic languages, the distinction between cerebrals and dentals is observed. For

instance we have *badāwun* instead of *baḍāwun* (III); *thukriēn dōsan manz*, in a few days, in I, but *ṭhukrin* in II, 6. In II, 26, we have *wōthi*, having arisen, but *wōṭhi* in II, 33; and in II, 67, *zāt*, ever, but in II, 69, *zāṭ*. In II, 37, the word for 'embrace' is written *nala maṭa'u*, but pronounced *nālamut*.

Kashṭawārī possesses a cerebral *ṛ*, which does not exist in Kāshmirī. It is probably borrowed from Lahndā or from Western Pahārī. It is interchangeable with *ḍ*, as in *urāwun* (II, 11) or *uḍāwun* (II, 74), he squandered. A few examples, out of many, are *shuṛ*°, a son (55); *kōṛ*°, a daughter (56); *ghuṛ*°, a horse (68); *dōṛun*°, to run (85); *niōṛ*°, near (87). The interchange of dentals and cerebrals is again illustrated by *tshyōṛ*°, a he-goat (150), with a cerebral *ṛ*, but *tshēḷ*°, a she-goat (151), with a dental *ḷ*.

The dental *r*, as in other Dardic languages, is sometimes elided. Thus we have *brōnṭh* or *bōnṭh*, before (90); and *uyit*, having emerged (I), corresponding to the Kāshmirī *nīrith*.

There is one instance of the interchange of *w* and *m* in *manāmun*, he remonstrated with him (II, 64), for *manāwun*.

The **epenthetic changes of consonants** that are so prominent a feature in Kāshmirī also occur occasionally in Kashṭawārī. Thus (cf. p. 267), we have the change of *ṭ* to *ch* in *tsuchiēn*, he tore them (fem.) (III), from *tsaṭun*, to tear. In Kāshmirī *ḍ* becomes *j* before *y* or *ṛ* but not before *ū*-mātrā (see p. 267). Thus, *boḍ*°, great, has a feminine *būḍ*°, with a dative singular *bajṛ*. In Kashṭawārī, this change is extended by analogy to the feminine nominative, so that we have *bajṛ* (II, 60, 75), corresponding to the Kāshmirī *būḍ*°.

In Kāshmirī *t* under certain circumstances becomes *ts*, and *n* becomes *ñ* (p. 267), so, we have in Kashṭawārī *kyutā* (222) (Kāshmirī *kyut*°), how much, feminine *kītsā* (221) (Kāshmirī *kīts*°). So *panun*°, own, fem. *panañ*°; *tsūn*°, thy, fem. *tsāñ*°.

In Kāshmirī *h* is liable to become *sh*, or, more accurately, is liable to revert to an original *sh*. Thus the feminine of *hyuh*°, like, is *hish*°. In Kashṭawārī the *sh* appears also in the masculine, as in *mē pananiēn mazūran-hish banāyim*, make me like thine own servants (I).

### DECLENSION.—Nouns.—

Corresponding to the Kāshmirī first declension, we have:—

	Sing.	Plur.
Nom.	<i>ghar</i>	<i>ghar</i> .
Dat.	<i>gharas</i>	<i>gharan</i> .
Ag.	<i>gharan</i> }	<i>gharan</i> .
Abl.	<i>gharu</i> }	

*Rōpai*, a rupee, makes its plur. nom. *rōpiē*.

Examples of this declension are:—

Sing. nom.-acc.—*baḍḍ*° *kāl pēōu*, a great famine fell (I).

*yī rōpai dyi tis*, give this rupee to him (234).

*panun yaḍ bhara*, I will fill my own belly (I, II, 20). Note that *yaḍ* is here masculine. In Kāshmirī it is feminine.



*ḍand*, *ḍandʰ*, or *ḍandō*, the back (43). Judging from the two latter forms this word is also of the second declension. The dative singular *ḍandās*, given below, belongs to the first declension.

Dat.-acc.—*pananis dilas-sāthi zabun*, he said with (*i.e.* in) his heart (I).

*tēsinyis ḍandās thōyiū zīn*, put ye the saddle to (*i.e.* on) his back (227).

*tath dishas-manz kāl pēōu*, a famine fell in that land (I).

*gharas-manz thu safēd ghuri-sun zīn*, in the house is the saddle of the white horse (226, so 223, 233).

*gharas-niōr āō*, he came near the house (I, so II, 54).

*hathas aikhuch lāgyus*, put ye a ring on his hand (I).

*su hōshas-manz āō*, he came into sense (I).

*zāt tsāni hukmas adal badal na hanthus*, I never walked contrary to thy command (II, 68).

*tini pananyis zamīnas manz sūr tsunāwani sōzun*, he sent him into his land to feed swine (I).

In *jawāb-manz* (II, 65), for *jawābas-manz*, in answer, the termination of the dative has been omitted.

*su thu dhāri-hinis mōkhas-pān māl tsunāwan*, he is grazing cattle on the top of the hill (229).

*tath mulkas-manz baḍu drāg pēōu*, in that country a great famine fell (II, 12).

*tin karun yath mulkas zamīnas kachchh*, he measured the land for (*i.e.* of) this country (III).

*aikis naukaras sad dyit*, having called a servant (I).

*Rām Chandar Sāhabas-sāthi mhast minnat zārī karin*, he made much entreaty and lamentation with (*i.e.* to) Rām Chandar Sāhib (III).

*tath jāē-hinis aikis shakhsas-labi raṭhu*, he stayed with a person of that country (I).

Ag.—*āsāu Nawāb Sāhaban Tahsildār rachhmutu*, he was appointed Tahsildar by the Nawāb Sāhib (III).

Abl.—*khaha-manza khuāl pāñ*, draw water from the well (237).

Plur. nom.-acc.—*lūk sārī tyēs-pān krūdhī samazēi*, all the people became angry with him (III).

*miāni mhāli-sinyi kityā mazūr thī*, how many labourers there are of my father (I).

*tathun mōl thu dhāi rōpiē*, the price of that is two rupees and a half (232).

*tyis hē tsā tima rōpiē*, take those rupees from him (235).

*tini sūr tsunāwani sōzun*, he sent him to feed swine (I).

*baḍiēn mahniēn zamīn ziyāda āsiāi*, there were more lands to great men (III).

Dat.-acc.—*thukpiēn dōsan-manz*, in a few days (I).

*tisin hathan ankuchī, biya khōran paḍiōru*, a ring for his hand, and a shoe for his feet (II, 46).

*panun māl māṛa kāman-manz urāwun*, he wasted his substance in evil deeds (II, 10).

*māṛa kāran-pata māl ujārun*, he wasted his substance (following) after evil deeds (I).

*mē pananiēn mazūran-hish banāyim*, make me as one of thy servants (I).

*miānis mhālis-nishē wāra mazūran wāra manji thī*, near my father to many servants there is much bread (II, 23).

*panēn mazūran-manz*, amongst thine own servants (II, 32).

*mhālin pananiēn naukaran zabun*, the father said to his servants (I).

*kityān warhiēn* (nom. sg. *warhiy*, 1st decl.) *tsāñ khēzmat karyim*, for how many years did I do thy service (I).

*yītin warhēn*, for so many years (II, 66).

*āsēāu — rachhmutu pātsan warhiēn*, he was appointed for five years (III).

*bōh pananiēn yāran-sāthi khushī karaha*, I might have done rejoicing with my own friends (I).

*panēn yāran-manz*, among my own friends (II, 71).

Ag.—*tyēs-pān lūkau zamīndāran khuālikh bāsulāt*, a complaint was raised against him by the people generally and by farmers (III).

Corresponding to the Kāshmīrī second declension, we have the following. It must be remembered that a final *u* is often dropped, and also is often written *u* or even *ō* or *wa*, and that a final *i* is often written *i* or *ī*. Also that *in* is often written *ēn*, *yīn*, or *iēn*. In the paradigm I shall only give *u*, *i*, and *in* respectively, leaving the other forms to be inferred. Note also that the agent singular ends in *in*, not in *i* as in Kāshmīrī.

	Sing.	Plur.
Nom.	<i>mhāl<sup>u</sup></i> , a father	<i>mhāl<sup>i</sup></i> .
Dat.	<i>mhālīs</i>	<i>mhālīn</i> .
Ag.	<i>mhālīn</i> }	<i>mhālīan</i> .
Abl.	<i>mhālī</i> }	

As examples of the vocative, we may quote *ai mhālī*, O father (I, and II, 3), and *ai shurīa* (I) and *ai shur<sup>u</sup>* (II, 76), O son.

As other examples of the nominative plural, we can quote from the List of Words (138ff.):—

Nom. Sing.	Nom. Plur.
<i>ghur<sup>u</sup></i> , a horse	<i>ghur<sup>i</sup></i> .
<i>rish<sup>u</sup></i> , a bull	<i>rish<sup>i</sup></i> .
<i>hōn<sup>u</sup></i> , a dog	<i>hōn<sup>i</sup></i> .
<i>tshyōṛ<sup>u</sup></i> , a goat	<i>tshēṛ<sup>i</sup></i> .

Note that while *hōn<sup>u</sup>* shows no epenthesis, we see it in *tshyōṛ<sup>u</sup>*.

Other examples are :—

Sing. nom.-acc.—*tsāun<sup>u</sup> bhāy<sup>u</sup> āmut thu*, thy brother is come (II, 58, cf. 80).

*akhā mahn<sup>u</sup> hakār<sup>ū</sup>*, having called a man (II, 56).

*miāun mhāl*, my father (233).

*tisun mhāl<sup>a</sup> kanāra nyit bōzāwun lagus*, his father, having come outside, began to persuade him (I).

*tyisun baḍḍ<sup>a</sup> shuṛ<sup>a</sup> wajjan-manz āusu*, his elder son was in the fields (I).

*tsāni mhālin tisinē khātira rachhmutu watsu mārūn*, thy father hath killed the fatted calf for him (I); but:—

*rachhmutu watswa yōṛ aniū*, bring ye the fatted calf (I).

Dat.-acc.—*su thu ghuris-pān bēi*, he is seated on a horse (230).

*kulyis-tal*, under the tree (230).

*aikis mahnis zēh shuṛ<sup>i</sup> āsis*, to a certain man were two sons (I).

*akis baḍis māhnis-nishin lag<sup>a</sup> gōu*, he went and joined himself to a certain man (II, 15).

*lōkṛin shuṛiēn pananis mhālis zabun*, the younger son said to his father (I, and so elsewhere, in both I and II, *passim*).

*mē tsōṭum tēsinyis shuṛis mhast*, I have well beaten his son (228).

*gāmakis kāsī wānawālis-hata*, from a shopkeeper of the village (241).

*ak zanis zēh shuṛ<sup>i</sup> āsis*, to a certain man were two sons (II, 1).

Ag.—*lōkṛin shuṛiēn pananis mhālis zabun*, the younger son said to his father (I, cf. II, 2).

*lōkṛin shuṛin akis dūras mulka-sun safar korun*, the younger son made a journey to a far country (II, 7).

*mhālin pananiēn naukaran zabun*, the father said to his servants (I, cf. II, 43).

*su hazza dūr āsū, mhālin lawun*, he was yet far off, (when) his father perceived him (I).

*shuṛin tis zabun*, the son said to him (II, 38).

*miān<sup>i</sup> pētr<sup>a</sup>-sinyi shuṛiēn karun tesīni bhēnyi-sāṭhi biāh*, the son of my uncle has made a marriage with his sister (225).

Abl.—*nālamaṭi raṭun*, he seized him with an embrace (I).

Plur. nom.-acc.—*hundī ditinus*, he gave him kisses (I).

*ak zanis zēh shuṛ<sup>i</sup> āsis*, to a certain man were two sons (II, 1).

*aikis mahnis zēh shuṛ<sup>i</sup> āsis*, to a certain man were two sons (I).

Dat.-acc.—*mhālin panēn māhnin zabun*, the father said to his men (II, 44).

*lāchāran mahniēn badāwun, baḍiēn mahniēn zamīn ziyāda āsiāi, thukṛi banāyin*, for helpless men he increased (the measurement of their land) (and) for great men, who had more lands, he diminished them (III).

Corresponding to the third declension of Kāshmīrī, consisting of feminine nouns in ' or <sup>a</sup> we have the following. As in the case of nouns of the second declension<sup>i</sup> is often written *i* or *ī* and *in* is often written *yin* or *iēn*. In the paradigm I only give ' and *in* respectively, leaving the other forms to be inferred (110ff.):—

	Sing.	Plur.
Nom.	<i>kōṛ<sup>i</sup></i> , a daughter	<i>kōṛi</i> .
Dat.	<i>kōṛi</i>	<i>kōṛin</i> .
Ag.-abl.	<i>kōṛi</i>	<i>kōṛiau</i> .

Other examples of the nominative plural are (139ff.) :—

Nom. Sing.	Nom. Plur.
<i>ghuṛ<sup>i</sup>, a mare</i>	<i>ghuṛi.</i>
<i>hōñ<sup>i</sup>, a bitch</i>	<i>hōñi.</i>

Other examples are :—

Sg. nom.-acc.—*dārhi panani puchiēn*, he plucked out his own beard (III).

Dat.-acc.—*surti-manz yith zabun*, having come into sense he said (II, 22).

Plur. nom.-acc.—*zachi tsachiēn*, rags were torn by him (III).

Dat.-acc.—*tsāun<sup>n</sup> māl gāñn-manz uḍāwun*, he scattered thy property among harlots (II, 73).

Corresponding to the fourth declension of Kāshmīrī, we have the following examples :—

	Sing.	Plur.
Nom.	<i>kath</i>	<i>katha.</i>
Dat.	<i>kathi</i>	<i>kathan.</i>
Ag.-abl.	<i>kathi, katha</i>	<i>kathau.</i>

The above paradigm is based on the following examples. No example is available for the ag.-abl. plur., but *kathau* is probably right :—

Sg. nom.-acc.—*bhain*, a sister (50); dat. *bhēnyi-hata*, than the sister (231); *bhēnyi-sāthi*, with the sister (225).

*gāu*, a cow (143); pl. nom. *gāē* (145).

Dat.-acc.—*baḍ<sup>n</sup> shuṛ<sup>n</sup> wajji-manz āsū*, the elder son was in the field (II, 53).

Abl.—*bōh bhuchi marun lagus*, I began to die (I).

*bōh bhōchhi maran thus*, I am dying of hunger (II, 25).

*panani dōlata-manza miāun hissa dyim*; *tē tin dōlat bantī ditsin*, give me my share of thy property; and he divided the property (I).

*ai katha* (sing. nom. *kath*)-*pāna lūk sārī tyēs-pān krūdhi samazēi*, from on (*i.e.* with regard to) this matter all the people became angry with him (III).

Note that the ablative ends in *a* (*dōlata, katha*) or in *i* (*bhuchi*).

Plur. nom.-acc.—*yima shima sūr khēwan āisi*, what husks the swine were eating (I).

Dat.-acc.—*tsāun māl kunjran-sāthi uḷāi dyutun*, he wasted thy property on harlots (I).

*razan-sāthi gaulis*, bind him with ropes (236).

*baḍ<sup>n</sup> shuṛ<sup>n</sup> wajjan-manz āusū*, the elder son was in the fields (I).

*tin tis panñ wajjan-manz sōzun*, he sent him into his fields (II, 17).

The genitive of all four declensions will be dealt with under the head of adjectives.

**Postpositions.**—Postpositions are used as in Kāshmīrī. It is noteworthy that the postpositions *hata* and *nish*, both meaning ‘from,’ govern the dative, and ‘not,’ as we might expect from the analogy of Kāshmīrī, the ablative.

The following is a list of the postpositions occurring in the specimens, with the cases they govern :—

- hata*, from (dat.).  
*khātara*, *khātira*, for the sake of (abl. or abl. of gen.).  
*labi*, near, to (=Hindī *pās*) (dat.).  
*manz*, in, among, into (dat.).  
*manza*, from in, from among (abl.).  
*niōr*, near (dat.).  
*nish*, from (dat.).  
*nisha*, *nishē*, *nishin*, near (=Hindī *pās*) (dat.).  
*pān*, upon (=Hindī *par*) (dat.).  
*pāna*, from upon (=Hindī *par-sē*) (abl.).  
*pata*, after (dat.).  
*sāthi*, with, in company with (dat.).  
*sāthi*, with, by means of (dat.).

The following are examples of the use of these postpositions :—

- tsē kas-hata su mōl hyututh*, from whom did you buy that (240) ?  
*gāmakis kāsī wānawālis-hata*, from a shop-keeper of the village (241).  
*tsāni mhālin tisinē khātira rachhmata watsn mārūn, aiyi khātara tin su juān laun*, thy father hath for his sake killed the fatted calf, for the sake of this that (*i.e.* because) he hath perceived him (to be) well (I).  
*isini khātara rachhmata watsn mārūnuth*, for his sake thou causedst the fatted calf to be killed (I).  
*tath jāē-hinis aikis shakhsas-labi rafhu*, he remained near (*i.e.* with) a person of that place (I).  
*wathi pananis mhālis-labi āō*, having arisen, he came near (*i.e.* to) his father (I).  
*tath dishas-manz kāl pēōn*, a famine fell in that country (I).  
*thukriēn dōsan-manz*, in a few days (the younger son went off to a far country) (I).  
*tsann māl gāñēn-manz uqlāwun*, he wasted thy property among harlots (II, 73).  
*gharas-manz thu safēd ghuri-sun zīn*, in the house is the saddle of the white horse (226; so 223, 233).  
*su hōshas-manz āō*, he came into sense (I).  
*baqlē shuy wajjan-manz āusū*, the elder son was in the fields (I).  
*tin tis panēn wajjan-manz sōzun*, he sent him into his fields (II, 17).  
*panēn yāran-manz khushī kara*, I may make rejoicing with my friends (II, 71).  
*tini pananyis zamīnas-manz sōzun*, he sent him into his own lands (I).  
In *jawāb-manz*, in answer (II, 65), the termination of the dative has been dropped.  
*panani dōlata-manza miāun hissa dyim*, give me my share from in (*i.e.* out of) thy property (I).  
*timau-manza lōkpin mhālis zabun*, from among them the younger said to the father (II, 2).  
*khūha-manza khuāl pāñ*, draw water from in (*i.e.* out of) the well (237).  
*yēi gharī gharas niōr āō*, when he came near to the house (I: cf. II, 54).  
*mhālis-nish*, from the father (191).

*tū sadā mē-nishē thuk*, thou art always near (*i.e.* with) me (II, 76).

*bōh wathī pānanis mhalis-nisha gatsha*, I, having arisen, will go near (*i.e.* to) my father (I; cf. II, 26).

*miānis mhalis-nishē wāra mazāran wāra manjī thī*, near my father (*i.e.* in my father's house) many servants have much bread (II, 23).

*akis baḍis māhnis-nishin lag' gōn*, he went and stayed near (*i.e.* with) a great man (II, 16).

*ai katha-pāna lūk sārī tyēs-pān krūdhī samazēi*, from upon (*i.e.* in regard to) this matter all the people became angry upon (*i.e.* with) him (III).

*thukrin dōsan-pata*, after a few days (II, 6).

*māya kāran-pata māl ujārun*, he wasted the property after (*i.e.* in) evil deeds (I).

*tin pananis dilas-sāthi zabun*, he said with (*i.e.* in) his heart (I).

*tsāun māl kanjran-sāthi wāi dyutun*, he wasted thy substance with harlots (I).

*tū hamēsha mē-sāthi thukh*, thou art ever with me (I).

*bōh pananiēn yāran-sāthi khushī karaba*, I might have made merry with my friends (I).

*yiman-sāthi panun paḍ blara*, with these I will fill my belly (I).

*razan-sāthi ganḍis*, bind him with ropes (236).

**Adjectives**, as a rule, follow the custom of standard Kāshmīrī. Those that do not end in *u-mātrā* (such as *dūr*, distant; *hish*, like; *juān*, good; *māya*, bad; *zabar*, good) are not declined when in agreement with a substantive in a case other than the nominative singular. Thus:—

*dūr dishas safar kōrun*, he went to a far country (I).

*māya kāran-pata māl ujārun*, he wasted the property in bad actions (I).

*panun māl māya kīman-manz uḍāwun*, he wasted his property in bad actions (II, 10).

*zabar māhan*, a good man (119); *zabar māhni*, good men (124).

Sometimes, however, the adjective is declined,—the masculine in this case following the first declension of nouns. Thus we have:—

*akis dūras molka-sun safar korun*, he made a journey of a distant country (II, 8).

*lāchāran mahniēn badāwun*, for helpless men he increased (the measurement of the land) (III).

As in Kāshmīrī adjectives ending in *u-mātrā* agree with the noun they qualify in gender, number, and case. It must be remembered that *u-mātrā* is often elided, so that the adjective apparently ends in a consonant. This, however, does not affect the rule. Even when the *u-mātrā* is elided the adjective is treated as if it ended in *u-mātrā*. Thus the pronominal adjective *miāun*, my, is just as often written *miānn*, but it is always declined as if it were *miāun*, and never as if it were really *miānn*.

In Kāshmirī the feminine termination corresponding to the masculine *u-mātrā* is *ī-mātrā*. In Kāshṭawārī it is *i-mātrā*, which, as often as not, is pronounced as a full *i*, as in the third declension of substantives. Thus, the feminine of *lōkur*\*, small, is *lōkar*<sup>i</sup> (*lōkarī*). In fact, as in the second and third declensions, *u* is often written *u* or even *ō* or *wa*, *i* is often written *i* or *ī*, and *in* is often written *ēn*, *yīn*, or *iēn*. In the following paradigm I shall give only *u*, *i*, and *in*, respectively, but most of the other spellings will be found in the examples.

Under the rules for epenthesis certain consonants are liable to change in the feminine (see p. 266), and in some cases, when they do not change in the nominative feminine, they change in the other cases. Thus, the feminine of the Kāshmirī *baḍ*\*, great, is *būḍ*\*, the dative singular of which is *baj*<sup>i</sup>. In Kāshṭawārī these changes appear most capriciously, sometimes they occur, and sometimes they do not.

Adjectives ending in *n*\* (which in Kāshmirī becomes *ñ*\* in the feminine) appear to make their feminines pretty consistently in *ñ*<sup>i</sup>. Thus, *miāun*\*, my, has its feminine *miāñ*<sup>i</sup>; *tsāun*\*, thy, feminine *tsāñ*<sup>i</sup>; *panun*\*, own, feminine *panañ*<sup>i</sup>. In the case of the Kāshṭawārī word *baḍ*\*, great, the *ḍ* is changed to *j*, even in the case of the nominative feminine, which is *baj*<sup>i</sup>. This is evidently due to the analogy of the other feminine cases. We thus get the following declension of *baḍ*\* or *baḍḍ*\*, great.

	Masc.	Fem.
Sing.		
Nom.	<i>baḍ</i> *	<i>baj</i> <sup>i</sup> .
Dat.	<i>baḍis</i> , <i>baḍi</i>	<i>baji</i> .
Ag.	<i>baḍin</i> , <i>baḍi</i>	<i>baji</i> .
Abl.	<i>baḍi</i>	<i>baji</i> .
Plur.		
Nom.	<i>baḍ</i> <sup>i</sup>	<i>baji</i> .
Dat.	<i>baḍin</i>	<i>bajin</i> .
Ag.-abl.	<i>baḍiau</i>	<i>bajiau</i> .

Note that, in the masculine singular, the ablative can optionally be used for any oblique case.

There are one or two irregular adjectives. The pronominal adjective *panun*\*, own, optionally drops the second *n* in all cases except the nominative singular. Thus, *panis* for *pananis*; *pani* for *panani*, and so on. The word for 'all' (compare the Kāshmirī *sōrui*, see p. 269), invariably adds an emphatic *ī*. Thus the masc. sing. nom. is *sārūī*, abl. *sārūīci* (for *sārī* + *ī*); plur. nom. *sārī* (for *sārī* + *ī*).

As examples of the use of these declinable adjectives we may quote:—

Masc. sing. nom.—*tath dishas-manz baḍḍ*\* *kāl peōu* (I) or *tath mulkas-manz baḍ*\* *drāg peōu* (II, 12), in that country a great famine fell.

*tyisun baḍḍ*\* *shuṛ*\* *wajjan-manz āsū* (I) or *tisun baḍ*\* *shuṛ*\* *wajji-manz āsū* (II, 53), his great (*i.e.* elder) son was in the field(s).

*yēi gharī sōrūī barbād kōrun* (I) or *yēli sārūī kharach kōrun* (II, 11), when he had wasted (expended) all.

Dat.-acc.—*akis baḍis māhnis-nishin lag" gōu*, he went and stayed with a great man (II, 15).

*miānis mhālis-nishē wāra mazūran wāra manjī thī*, near my father (i.e. in my father's house) many servants have much bread (II, 23).

*lōkrin shuṛi'n pananis mhālis zabun*, the younger son said to his father (I). So *pananis mhālis*, (I will go) to my father (I), and (he came) to his father (I). *miāun mhāl thu tath lōkuṛi gharas-manz rihwan*, my father lives in that small house (233).

*pani mhālis-nishē galsha*, I will go to my father (II, 26, cf. 34).

*zāt tsāni hukmas adal-badal na hanthus*, I never walked contrary to thy command (II, 67).

Note *miāni* for *miānis* or *miāni* (225).

Ag.—*lōkrin shuṛi'n pananis mhālis zabun*, the younger son said to his father (I).

*lōkrin shuṛin safar korun*, the younger son made a journey (II, 7).

*tsāni mhālin bajī dhām karmats' thī*, thy father hath made a great feast (II, 59).

*tsāni mhālin rachhmutu wātsu mārūn*, thy father killed the fatted calf (I).

Plur. nom.—*lūk sārī tyēs-pān krudhī samazēi*, all the people became angry with him (III).

*thukṛi banāyin*, he made them small (III).

Dat.-acc.—*baḍiēn mahniēn*, for great men (III).

*pananiēn mazūran-hish banāyim*, make me like one of thy servants (I).

*mhālin panēn māhnin zabun*, the father said to his men (II, 43).

*thukṛiēn dōsan-manz*, in a few days (I).

*thukṛin dōsan-pata*, after a few days (II, 6).

Fem. sing. nom.—*tsāni mhālin bajī dhām karmats' thī*, thy father hath made a great feast (II, 59, cf. 75).

*kityān warhiēn tsān' khēzmat karyim*, for how many years I did thy service (I).

*yitin warhēn mē tsān' ṭahl karan thus*, for so many years I am doing thy service (II, 66).

Dat.—*karun panañi marzi-sāthi zamīnas kachchh*, he measured the country according to his own pleasure (III).

Plur. dat.—*tin tis pañēn wajjan-manz sōzun*, he sent him into his fields (II, 16).

**The Genitive Case.**—As in Standard Kāshmirī the genitive is an adjective and is declined as such. The postpositions of the genitive are *hun*", *sun*", and *uk*", corresponding to the Kāshmirī *hond*", *sond*", and *uk*" respectively. These are used almost exactly as in Kāshmirī. *Hun*" is used with feminine nouns and with masculine plural nouns. *Sun*" is used with masculine singular nouns. Both these govern the dative, as in Kāshmirī, and as in that language the *s* of *sun*" is really the termination of the dative, so that *āsmāna-sun*" of heaven is really *āsmānas-'un*", for *āsmānas-hun*" (see p. 225). Unlike Standard Kāshmirī *sun*" is used not only with animate, but also with inanimate nouns, so that we have *āsmāna-sun*", when Kāshmirī would have *āsmānnuk*" ;



*māla-sun*", of the property, where Kāshmīrī would have *māluk*" ; and *mulka-sun*", of the country, where Kāshmīrī would have *mulkuk*".

The postposition *uk*" is, as in Kāshmīrī, confined to inanimate masculine singular nouns, as in *gāmuluk*", of the village ; *mulkuk*", of the country. We thus see that either *sun*" or *uk*" may be used with such an inanimate noun as *mulk*, a country.

All these postpositions are declined, so that we have for *sun*" :—

	Masc.	Fem.
Sing.		
Nom.	<i>sun</i> "	<i>siñ', s̃t̃.</i>
Dat.	<i>sinis, sini</i>	<i>siñi.</i>
Ag.	<i>sinin, sini</i>	<i>siñi.</i>
Abl.	<i>sini</i>	<i>siñi.</i>
Plur.		
Nom.	<i>sin'</i>	<i>siñi.</i>
Dat.	<i>sinin, sin</i>	<i>siñin.</i>
Ag.-abl.	<i>siniau</i>	<i>siñau.</i>

*Sun*" is sometimes written *sund*" (102).

As usual there are numerous variants of these forms. The " of *sun*" is very commonly dropped, so that we get *sun*. Similarly final *'* and *i* are often dropped, so that *sin* may represent *sin'* or *sini*. Again *y* is often inserted before *i*, so that, e.g., *sinis* and *sini* become *sin<sup>y</sup>is* and *sin<sup>y</sup>i* respectively. Again, sometimes *ẽ* and sometimes *ĩ* is written for *i* or *i*, and *ien* or *ẽn* for *in*, so that *sin'* and *sini* may become *sinẽ* or *sinĩ*, and *sinin* may become *sinĩen* or *sinẽn*. All this is exactly as in the case of nouns of the second and third declensions.

*Hun*" is declined exactly like *sun*", substituting *h* for *s*.

*Uk*" is declined as follows, it being remembered that changes of spelling may occur as in the case of *sun*".

	Masc.	Fem.
Sing.		
Nom.	<i>uk</i> " ( <i>uk</i> )	<i>achi.</i>
Dat.	<i>akis, aki</i>	<i>achi.</i>
Ag.	<i>akin, aki</i>	<i>achi.</i>
Abl.	<i>aki</i>	<i>achi.</i>
Plur.		
Nom.	<i>ak'</i>	<i>achi.</i>
Dat.	<i>akin</i>	<i>achin.</i>
Ag.-abl.	<i>akiau</i>	<i>achiau.</i>

Sometimes the genitive postpositions are omitted as in (II, 54) *gẽwanẽn*, for *gẽwanẽn-hun*", of singing, and (II, 55) *natsanẽn*, for *natsanẽn-hun*", of dancing.

The following are examples of the use of the genitive :—

*Sun*<sup>n</sup>.—masc. sing. nom.—*āsmāna-sun gunāh kurmut thuṃ*, I have done sin of (i.e. against) heaven (II, 28).

*gharas-manz thu safēd ghurī-sun zīn*, in the house is the saddle of the white horse (226).

*māla-sun hissa mē dim*, give me the share of the property (II, 3).

*mulku-sun* (for *mulka-sun*<sup>n</sup>) *sū thu mēhram*, he is acquainted of (i.e. with) the country (III).

*dūras mulka-sun safar*, a journey of (i.e. to) a far country (II, 9).

*Sāhaba-sun gunāh kōrum*, I did sin of (i.e. against) God (I).

Dat.-acc.—*tē-sinyis danḡas thōyā zīn*, put ye the saddle to (i.e. on) his back (227).  
*mē tsōfum tē-sinyis shurīs*, I have beaten his son (228).

*i-sin hathas ankuch lāgyas*, put ye a ring on his hand (I).

*tsanis mhālī-sin gharas-manz*, in thy father's house (223).

Ag.—*tī-sin mhālīn su manāmun*, his father remonstrated with him (II, 63).

*miān pētr-sinyi shurīen karun biāh*, the son of my uncle made a marriage (225).

Abl.—*tsāni mhālīn tī-sinē khātira rachhmutu walsu mārun*, thy father killed the fatted calf for the sake of him (I).

*i-sini khātara rachhmūt wals māraucuth*, thou causedst the fatted calf to be slain for him (I).

Plur. nom.-acc.—*miāni mhālī-sinyi kityā mazūr thū*, how many labourers there are of my father (I).

Dat.-acc.—*tī-sin hathan ankuchī*, a ring for his hands (II, 46).

Fem. sing. nom.-acc.—*ghurī-sē ummar*, the age of the horse (221).

Dat.-acc.—*tyō-siūi bhēnyī-hata baḡḡ*, taller than his sister (231).

*Hun*<sup>n</sup>.—masc. sing. dat.—*dhāri-hinis mōkhas-pān*, on the top of the hill (229).

*tath jāō-hinis aikis shakhsas-labi raḡhu*, he remained near a person of that place (I).

For further examples of *sun*<sup>n</sup> and *hun*<sup>n</sup>, see the List of Words, 102, etc.

*Uk*<sup>n</sup>.—masc. sing. nom.—*natsunnuk wāz laṇun*, the sound of dancing was perceived by him (I).

Dat.-acc.—*gāmakis kāsī wānawālis-hata*, from a shopkeeper of the village (241).

*tath mulkakīs akīs baḡīs māhnīs-nishin lag gōu*, he went and joined himself to a great man of that country (II, 15).

Fem. sing. nom.—*yōy yinach marzī karun thu*, he is making a desire of (i.e. for) coming here (III).

Adjectives in agreement with genitives in *sun*<sup>n</sup> or *hun*<sup>n</sup> are put in the dative, as in *dūras mulka-sun safar*, a journey of a far country (II, 9).

No examples are available of any adjective agreeing with a genitive in *uk*<sup>n</sup>.

**Comparison.**—This is made as in Kāshmirī. The usual postpositions are *hata* and *nishi*. Thus :—

*-nishi zabar*, better than (133).

*sāriwī-nishi zabar*, better than all, best (134).

*bhēnyī-hata baḡḡ*, taller than the sister (231).

*sāriwī-nishi juān pōshāk kaḍi aniū*, bring ye forth the best robe (I).

Another mode of forming the superlative is shown in :—

*asalas-nishē asal*, good than good, *i.e.* best (II, 44).

**Numerals.**—These are given in the List of Words and Sentences (pp. 488ff.).

The word for 'one' is *ak* which is either indeclinable as in *ak zanis zēh shurī āsis*, to one man were two sons (II, 1), or else is declined as if from a nominative *ok\** or *ak\**, its dative being *akis* or *aikis*. Thus :—

*akis dūras mulka-sun safar*, a journey to a far country (II, 8).

*akis baḍis māhnis-nishin*, near a great man (II, 15).

*aikis mahnis zēh shurī āsis*, to one man were two sons (I).

*aikis naukaras sad dyit*, having given a call to one (*i.e.* a) servant (I).

With the suffix of the indefinite article *ak* becomes, as in Kāshmīrī, *akhā*, and simply means 'a,' as in *akhā māhn hakārū*, having called a man (II, 56).

The word for 'five' is given as *pants* in the List of Words, but the dative is given as *pātsan* in :—

*yēti āsāu rachmutu pātsan warhiēn*, he was placed here for five years (III).

**PRONOUNS.**—These closely follow Kāshmīrī, and will be dealt with in the order employed in describing the pronouns of that language.

**Personal Pronouns.**—The first two Personal Pronouns are declined as follows :—

	I.	Thou.
Sing.		
Nom.	<i>bōh, mē<sup>1</sup></i>	<i>tū, tsa.</i>
Dat., ag. and abl.	<i>mē</i>	<i>tsē.</i>
Plur.		
Nom.	<i>as<sup>i</sup>, as</i>	<i>tus.</i>
Dat., ag. and abl.	<i>asi, asī</i>	<i>tusi, tusī.</i>

It will be observed that final *i* is liable to be dropped, and that final *i* is liable to be lengthened. The *tū* of the second person connects Kashṭawārī with Western Pahārī, while *tsa* connects it with Kāshmīrī.

Instead of the genitives, the possessive pronouns *miūn\**, my ; *asun\**, our ; *tsāun\**, thy ; and *tusun\**, your, are employed. As usual the final *u*-mātrā is frequently dropped. These are adjectives, and are regularly declined, with all the vowel changes noted under the head of adjectives, and shown in the declension of *baḍ*, great (see p. 356), the feminines being *miāñ<sup>i</sup>* ; (?) *asñ<sup>i</sup>*, *asī<sup>ñ</sup>* ; *tsāñ<sup>i</sup>* ; and (?) *tusiñ<sup>i</sup>*, *tusi<sup>ñ</sup>*, respectively. I have no authority for the plural genitives, and the forms given are based on the feminine of the genitive postposition *sun\** (p. 358).

The following are examples of the use of these pronouns :—

First Person.—Sing. nom.—*bōh wathi pananis mhālis-nisha gatsha*, I, having arisen, will go to my father (I).

*bōh bhōchhi maran thus*, I am dying of hunger (II, 25).

*bōh hanthus az mhast dūr*, I walked a long way today (224).

<sup>1</sup> See below.

In one passage in the second specimen,—viz. *mě tsāñ' tahl karan thus*, I am doing thy service (II, 66),—the nominative of this pronoun is *mě*, which is probably borrowed from the Lahndā mǝ.

Dat.-acc.—*mě pananiēn mazūran-hish banāyim*, make me like thine own labourers (I ; so II, 31).

*mě zāt pūt dyituth na*, thou never gavest to me a goat (I).

*māla-sun kissa yu mě wātim, mě dim*, give to me the share of the property which will come to me (II, 3).

*tū hamēsha mě-sāthi thukh*, thou art ever with me (I ; so, *mě-nishē*, II, 76).

Ag.—*mě gunāh kōrum*, I did sin (I ; so II, 27).

*mě tsōtum tēsinyis shuṛis mhast*, I beat his son much (228).

Plur. nom.—*as' khēmau*, we shall eat (II, 49).

*as khyēmau*, id. (I).

*as Nawāb Sāhabas-labi faryād gatshau*, we will go as complainants to the Nawāb Sāhib (III).

Dat.—*su hākim asi gatshi na*, that ruler is not proper for us (III).

Sing. gen. (masc. sing. nom.)—*miāun' zi shuṛ' mūd'mut āsū*, this my son was dead (II, 49).

*yis-kēn miāun' thu*, whatever is mine (II, 77).

*miāun yi shuṛ' mūdmut āsū*, this my son was dead (I).

*i-kēn/ṣa miāun thu*, whatever is mine (I).

*panani dōlata-manza miāun hissa dyim*, out of thy wealth give me my share (I).

(Dat.-acc.)—*miānis mhālis-nishē wāra mazūran wāra manji thī*, in my father's house many servants have much bread (II, 23).

*miān' (for miāni, miānis) pētr'-sinyi shuṛiēn*, by the son of my uncle (225).

*miāni mhāli-sinyi kitya mazūr thī*, how many labourers there are of my father (I).

Second Person.—Sing. nom.—*tū hamēsha mě-sāthi thukh*, thou art ever with me (I ; so II, 76).

*tyis hē tsa tima rōpiē*, take thou those rupees from him (235).

Dat.-acc.—*kusun shuṛ' thu tsē-pata yūan*, whose boy comes behind thee (239) ?

Ag.—*tsē zāt ak tshāwali-pūt mě dyututh na*, thou never gavest me a kid (II, 69).

*tsē baj' dhām karith*, thou madest a great feast (II, 74).

*tsē kas-hata su mōl hyututh*, from whom didst thou buy that (240) ?

Sing. gen. (masc. sing. nom.)—*tsāun' zab' zāt phirum na*, I never disobeyed thy word (I).

*tsāun' nām kyā thūi*, what is thy name (220) ?

*phiri tsāun' shuṛ' zabāwa*, I again may be called thy son (II, 30).

*tsāun' bhāy'*, thy brother (II, 58, 80).

*tsāun' zi shur'*, this thy son (II, 72).

*yis-kēn miāun' thu, su tsāun' thu*, whatever is mine, that is thine (II, 77).

*ath-lāik raḥhus na tsāun shur' zaba*, I am not worthy (that) I may say (that I am) thy son (I).

*tsāun bhōi āuī*, thy brother came (I).

*yēi-gharī tsāun yi shur' āō*, when this thy son came (I).

(Dat.-acc.)—*tsānis mhāl'-sin gharas-manz kityā shur' thī*, how many sons are there in thy father's house (223) ?

*zāt tsāni hukmas adal-badal na hanṭhus*, I never walked contrary to thy command (II, 67).

(Ag.)—*tsāni mhālin rachhmutu watsu mārūn*, thy father killed the fatted calf (I).

*tsāni mhālin baj' dhām karmats' thī*, thy father hath made a great feast (II, 59).

(Fem. sing. nom.)—*kityān warhiēn tsānī khēzmat karyim*, for how many years did I do thy service (I) ?

*yitīn warhēn mē tsānī ṭahl karan thus*, for so many years I am doing thy service (II, 66).

As in Kāshmirī, the Demonstrative, Relative, Interrogative, and Indefinite pronouns have, in the singular, separate forms for animate and inanimate objects. There are feminine forms for the animate pronouns, but only a few examples occur in the specimens.

**Demonstrative Pronouns.**—As in Kāshmirī, these are used also as pronouns of the third person. The following forms occur in the Specimens. Forms for which I have no authority, and which are based on analogies found elsewhere, are enclosed in marks of parenthesis :—

'This.'

	SING.		PLUR.
	Animate.	Inanimate.	
Nom.	<i>i, yi, zi</i>	<i>i, yi, zi</i>	( <i>im, yim, f. ima, yima ; si</i> )
Dat.	<i>is, yis</i>	( <i>yith</i> ), <i>yēth, yath</i>	<i>iman, yiman</i>
Gen.	<i>i-sun', yi-sun'</i>	( <i>yithun'</i> )	<i>iman-hun', yiman-hun'</i>
Ag.	( <i>in, yin</i> )	( <i>in, yin</i> )	} <i>timau, yimau.</i>
Abl.	( <i>is, yis</i> )	( <i>yēi</i> )	

There is an emphatic dative inanimate singular in *ai katha-pāna*, on this very matter (III), and a corresponding emphatic ablative in *aiyi-khātara tin su juān lawun*, for this

very reason (that) he perceived him safe and sound (I). The form *zi* may be compared with the Dras Shinā *zhō* (see p. 193), and the Bashgali Kāfir *izē*, both meaning 'he.'

The following are examples of the use of this pronoun :—

Sing. nom. acc.—*miāun yi shur* " *mūdmut āsū*, this my son was dead (I).

*yēi gharī tsāun yi shur* " *āō*, when this thy son came (I).

*miāun* " *zi shur* " *mūd* " *mut āsū*, this my son was dead (II, 49).

*tsāun* " *zi shur* " , this thy son (II, 73).

*tsāun* " *zi bhāy* " , this thy brother (II, 80).

Inan.—*yi kyā samuz*, what is this (I) ?

*yi rūpai dyi tis*, give this rupee to him (234).

Dat. an.—*is ghurī-sā ummar kitsā thē*, how much is the age of this horse (221) ?

*sārīwī-nishi juān pōshāk kaḍi aniū tē yis lāgyus*, bring ye forth the best robe, and put ye it on this one (I).

Inan.—*su thu yēth kulyis-tal ghurīs-pān bēi*, he is seated on a horse under this tree (230).

*yath-lāik thus na*, I am not worthy of this (II, 30).

*yath kilas-manz kaid samuz*, he became imprisoned in this fort (III).

*tin karun yath mulkas panañi marzī-sāthi zamīnas kachchh*, he made the land-measurement for this country according to his own wishes (III).

*yath mulku* (for *mulka*)-*sun su thu mēhram samzumut*, he has become acquainted of (i.e. with) this country (III).

Gen.—*isin hathas ankhuch lāgyus*, put ye on to this one's hand a ring (I).

*isini khātara rachhmut* " *wals* " *mārācuth*, thou causedst the fatted calf to be killed for this one's sake (I).

Plur. masc. nom.—*zi kyā thī*, what are these (II, 57) ?

Dat.—*yiman-sāthi panun yaḷ bhara*, with these I will fill my belly (I).

In Kāshmīrī there is a defective pronoun, of which the inanimate dative singular is *ath*, meaning 'that within sight.' It occurs once in the Specimens in the phrase *ath-lāik raḥhus na*, I remained not worthy of that (I).

Corresponding to the Kāshmīrī *suh*, he ; *tih*, that (not within sight), we have the following :—

	SING.		PLUR.
	Animate.	Inanimate.	
Nom.	<i>su</i> , (fem. <i>sa</i> )	<i>su</i> , ( <i>tī</i> )	<i>tīn</i> , (fem. <i>tina</i> )
Dat.	<i>tis</i> , <i>tyis</i> , <i>tyes</i>	<i>tath</i>	<i>timan</i>
Gen.	<i>ti-sun</i> " , <i>tyisun</i> " , <i>tēsun</i> " , <i>tyēsun</i> "	<i>tathun</i> "	<i>timan-hun</i> "
Ag.	<i>tin</i> , <i>tini</i>	.....	} <i>timau</i>
Abl.	<i>tyis</i>	( <i>tāl</i> )	

Corresponding to the emphatic *ai* of *yi*, we have *taii* in *taii-pata yath mulku-sun su thu mēhram samzumut*, for that very (reason that) he is become acquainted with this country (III). *Tisau* is 'to him also,' see below.

Examples of the use of this pronoun are :—

Sing. nom. acc.—*su lūchār gōu*, he became helpless (I).

*su salāmat thu*, he is safe and sound (II, 81).

*su thu māl tsunāwan*, he is grazing cattle (229).

Inan.—*yis-kēn miāun<sup>n</sup> thu, su tsāun<sup>n</sup> thu*, whatever is mine, that is thine (II, 77).

Dat.-acc.—*tis tars āwus*, compassion came to him (I).

*mhālin tis zabun*, the father said to him (I).

*tin tyis zabun*, '*tsāun bhōi āui*,' he said to him, 'thy brother is come' (I).

*tyis tsōtis jān*, beat him well (236).

*lūk sārī tyēs-pān krūdhi samazēi*, all the people became angry upon (*i.e.* with) him (III).

*tisau zabas*, I will also say to him (II, 27).

*tath dishas-manz baḷḷ<sup>n</sup> kāl pēou*, in that country a great famine fell (I).

*tath jāē-hinis aikis shakhsas-labi raṭhu*, he remained with a person of that place (I).

*tath mulkas-manz baḷu drāg pēou*, in that country a great famine fell (II, 12).

*tath* (Kāshmirī would have *tami*) *mulkakis akis baḷis māhnis-nishin*, near a great man of that country (II, 14).

*miāun mhāl thu tath lōkuṛi gharas-manz rihūcan*, my father lives in that small house (233).

Gen.—This follows the declension of *sun<sup>n</sup>* on p. 358, as in :—

*tisun mhāl<sup>n</sup> kanāra nyit bōzāwun lagus*, his father, having come outside, began to persuade him (I).

*tisun baḷ<sup>n</sup> shuṛ<sup>n</sup> wajji-manz āsū* (II, 53), but

*tyisun baḷḷ<sup>n</sup> shuṛ<sup>n</sup> wajjan-manz āusū* (I), his elder son was in the field (fields).

*tyisun bhōi thu tyēsini bhēnyi-hatu baḷḷ<sup>n</sup>*, his brother is taller than his sister (231).

*tēsinyis ḍanḍas thōyiū zīn*, put ye the saddle upon his back (227).

*mē tsōṭum tēsinyis shuṛis mhast*, I beat his son well (228).

*shuṛ<sup>n</sup> tyēsun marī gōs*, his son died (III).

*tisin mhālin su manāmun*, his father remonstrated with him (II, 63).

*tisinē* (for *tisini*) *khātira rachhmutu watṣu mārūn*, he killed the fatted calf for his sake (I).

*tisin hathan ankuchī*, a ring for his hands (II, 46).

*tēsini bhēnyi sāthi*, with his sister (225).

*tyēsini bhēnyi-hatu baḷḷ<sup>n</sup>*, taller than his sister (231).

*tathun mōl thu dhāi rōpiē*, the price of that is two and a half rupees (232).

Ag.—*tin pananis dilas sāthi zabun*, he said in his heart (I).

*tin māl timhau bāthi ditnuk*, he divided the property among them (II, 5).

*tini pananyis zamīnas-manz sōzun*, he sent (him) into his land (I).

Abl.—*tyis hē tsa tima rōpiē*, take those rupees from him (235).

Plur. nom. masc.—*tim khushī karañ lagī*, they began to do rejoicing (II, 52).

*tyis hē tsa tima* (probably incorrect for *tim*) *rōpiē*, take those rupees from him (235).

Dat.-acc.—*tin timan pananī dōlat bantī ditsin*, he divided his wealth to them (I).

*timan dēl-tishu* (?) *panun yaḍ bhara*, I may fill my belly with those husks (II, 19).

Gen.—*timan-hun*, their (30).

Ag.-abl.—*timau-manza lōkrin mhālis zabun*, from among them the younger said to the father (II, 2).

In II, 5, we have *timhau* or *timhō* translated 'among them.' This is for *timau*, with the change of *m* to *mh* noted above (p. 348).

**Relative Pronoun.**—The following forms occur in the Specimens or are given by Mr. Bailey :—

	SING.		PLUR.
	Animate.	Inanimate.	
Nom.	<i>i, yi, yu</i>	<i>yi, yu</i>	<i>yim, f. yima</i>
Dat.	<i>yis</i>	<i>yath</i>	<i>yiman</i>
Gen.	<i>yisun<sup>u</sup></i>	<i>(yathun)</i>	<i>yiman-hun<sup>u</sup></i>
Ag.	<i>yin</i>	<i>(yin)</i>	<i>yimau</i>
Abl.	<i>(yis)</i>	<i>yēi</i>	

Examples from the Specimens are :—

Sing. nom. inan.—*māla-sun hissa yu mē wātim*, the share of the property which will come to me (II, 4).

Ag.—*tsāun yi shuṛ<sup>u</sup> āō, yin tsāun māl kanjran-sāthi ulāi dyutun* (I), or *tsāun<sup>u</sup> zī shuṛ<sup>u</sup> āō, yin tsāun<sup>u</sup> māl gāñēn-manz ulāwun* (II, 72), this thy son came, who wasted thy substance among harlots.

Abl.—*yēi ghaṛi sōrūi barbād kōrun*, at what hour (i.e. when) he had wasted everything,—and so many times in I.



Plur. nom. masc.—*timan dēl-tisha* (?), *yu sūr khēwan thī*, with those husks which the swine are eating (II, 19).

Fem.—*yima shima sūr khēwan āisi*, the husks which the swine were eating (I).

The **Interrogative** pronoun can be thus declined, so far as materials are available:—

	SING.		PLUR.
	Animate.	Inanimate.	
Nom.	<i>kō̃</i> (92)	<i>kyā</i>	( <i>kam</i> , f. <i>kama</i> )
Dat.	<i>kas</i>	( <i>kath</i> )	( <i>kaman</i> )
Gen.	<i>kasun</i> *	?	} ( <i>kamau</i> )
Ag.	?	?	
Abl.	?	.....	.....

Examples are:—

Sing. nom. masc.—*yi kyā samuz* (I), what is this? or *zi kyā thī* (II, 57), what are these?

*tsāun*\* *nām kyā thūi*, what is thy name (220)?

Dat.-acc.—*tsē kas-hata su mōl hyututh*, from whom didst thou buy that (240)?

Gen.—*kasun shur*\* *thu tsē-pata yūan*, whose boy comes behind thee (239)?

The **Indefinite Pronoun** is *kū̃*, anyone, someone. Its oblique case is *kā̃si*, as in *gāmakis kā̃si wānawālis-hata*, from some shopkeeper of the village (241). The corresponding inanimate form for 'anything,' 'something' is *kēn* or *kēntsa*.

As an example of *kū̃* we may quote:—

*tis kū̃ diwan āsū na* (I) or *kū̃ tis nō diwan āsus* (II, 21), no one was giving to him.

**Reflexive Pronoun.**—No example occurs of the reflexive pronoun meaning 'self.' The pronominal adjective *panun*\*, 'own,' is, on the other hand, very common in the Specimens. Its feminine is *panaṇi*\*, written *panan*\* in the first specimen. As the word *yad*, belly, is feminine in Kāshmīrī, we should expect to find *panaṇi yad* for 'his own belly,' but both the first and second specimens give *panun yad*, as if *yad* was masculine. *Panun*\* is an adjective and its declension is referred to on p. 356. As usual the final *u-mātrā* of *panun* is commonly dropped, and in the process of declension we often find *yi* written for *i*, as in *pananyis* for *pananis*, and *iēn* or *ēn* written for *in*, as in *pananiēn* for *pananin*. Moreover, in the second specimen, the second *n* is often dropped,

so that we find *pani* instead of *panani*. The word is declined as follows, the optional written forms being omitted from the paradigm :—

		Masculine.	Feminine.
Sing.	Nom. . . . .	<i>panun<sup>a</sup></i>	<i>panāñ<sup>i</sup></i> ( <i>panau<sup>i</sup></i> in 1st Spec.)
	Dat. . . . .	<i>pananis</i>	<i>panāñ<sup>i</sup></i>
	Ag. . . . .	<i>pananin</i>	} <i>panāñ<sup>i</sup></i>
	Abl. . . . .	<i>panani, pani</i>	
Plur.	Nom. . . . .	<i>panan<sup>i</sup></i>	<i>panāñ<sup>i</sup></i>
	Dat. . . . .	<i>pananin, panin</i>	<i>panāñin</i>
	Ag-abl. . . . .	<i>pananiau</i>	<i>panāñiau</i>

As examples of the use of this word we have :—

Masc. sing. nom.—*panun yaḍ bhara*, I will fill my own belly (see above) (I, II, 20).

*panun māl maṛa kāman-manz urāwun*, he wasted his property in evil deeds (II, 10).

Dat.-acc.—*tin pananis dilas-sāthi zabun*, he said in his own heart (I).

*wathi pananis mhālis-labi āō*, having arisen, he came to his own father (I).

*tini pananyis zamīnas-manz sōzun*, he sent him into his own land (I).

*wōthi pani mhālis-nishē gatsha*, having arisen, I will go to my father (II, 26 ; so II, 34).

Plur. dat.—*mē pananiēn mazūran-hish banāyim*, make me like thy servants (I).

*mhālin pananiēn naukaran zabun*, the father said to his servants (I).

*bōh pananiēn yāran-sāthi khushī karaha*, I might have done rejoicing with my friends (I).

*mē panēn mazūran-manz akis manish thainī*, make me one man among thy servants (II, 32).

*mhālin panēn māhnin zabun*, the father said to his men (II, 43).

Fem. sing. nom.—*tin timan panan'* (for *panañ'*) *dōlat banṭi ditsin*, he divided his own property to them (I).

*dārḥ' panan'* (for *panañ'*) *puchiñ*, he plucked out his own beard (III).

Abl.—*panani* (for *panañi*) *dōlata-manza miāun hissa dyim*, give me my share from in thine own property (I).

Plur. dat.—*tin tis paññ wajjan-manz sōzun*, he sent him into his own fields (II, 16).

#### Other Pronominal forms noted are :—

*i-kēntsā*, whatever, in *i-kēntsā miāun thu*, *tsāun thu*, whatever is mine is thine (I).

*gis-kēñ*, whatever, in *gis-kēñ miāun\* thu*, *su tsāun\* thu*, id. (II, 77).

‘How much?’ (pl.) ‘how many?’ is *kyutā*, f. *kitsā*; m. pl. nom. *kityā*, dat. *kityān*. In these the *ā* is really an interrogative or indefinite suffix added to *kyut\**, *kis\**, and *kit\**. Examples are :—

*yēti-hata Kashīri-tāñ kyutā thu*, how much (distance) is it from here to Kashmir (222)?

*is ghurī-sñ ammar kitsā thē*, how much is the age of this horse (221)?

*miāni mhālī-singī kityā mazūr thī*, how many servants are there of my father (I)!

*tsānis mhālī-sin gharas-manz kityā shur' thī*, how many sons are there in thy father's house (223)?

*kityān warhiñ tsāñ' khēzmat karyim*, for how many years did I do thy service (I)!

Another word for ‘how much?’ and for ‘how many?’ is *kitrud* (222, 223).

*yūt*, so much, or (pl.) so many, occurs only in the examples in the dative plural, in :—

*yitin warhēñ mē tsāñ' tahl karan thus*, for so many years I am doing thy service (II, 66). Its feminine is probably *yitē*, and its masculine plural probably *yit'*.

#### Pronominal Adverbs are :—

*tēli*, then (II, 33).

*yēli*, when (II, 11, 54, 72).

*tēti*, there (II, 10), *tētē* (I, there wasted his substance).

*yēti*, here (I, I here am dying, and 222, III).

*kyāzi*, *kyāza*, why? (94), because (II, 49).

**CONJUGATION.—A.—Auxiliary Verbs and Verbs Substantive.**

Present.—I am, etc.

	Masc.		Fem.	
Sing.				
1	<i>thus</i>		?	
2	<i>thuk, thukh</i>		?	
3	<i>thu</i>		<i>thi, thē</i>	
Plur.				
1	<i>thī</i>		?	
2	<i>thēana</i>		?	
3	<i>thī</i>		?	

This tense, like the Kāshmīrī *chhuh*, he is, is adjectival, and has masculine and feminine forms. The only feminine form available in the Specimens is that for the third person singular. As regards the use of *thu* instead of *chhuh*, we may compare the *thū* of the dialects of the Indus Kōhistān (Gārwi, Maiyā, etc., pp. 510, 524), the Western Pabārī *āthī*, he is (not) ; and the Sindhī *thian*\*, to become.

The Past is thus conjugated in the Masculine. No forms of the feminine are available.

I was, etc.

	Masc.	
Sing.		
1	<i>āsus, āusns</i>	
2	<i>āsuk, āusuk, āsukh, āusukh</i>	
3	<i>āsū, āusū, āsēāu</i>	
Plur.		
1	<i>āis'</i>	
2	<i>āsēana, ausēana</i>	
3	<i>āsai, āusai, āis', āsiāi</i>	

Examples of the use of the Verb Substantive are as follows :—

*yath-lāik thus na*, I am not worthy of this (II, 30).

*tū hamēsha mē sāthi thukh*, thou art ever with me (I).

*tū sadā mē-nishē thuk*, id. (II, 76).

*i-kēntga miāun thu, tēāun thu*, whatever is mine is thine (I).

With a pronominal suffix of the second person singular dative we have :—

*tsāun*° *nām kyā thūz*, thy name what is-to-thee, *i.e.* what is thy name (220) ?

For the feminine third person singular, we have :—

*miānis mhalis-nishē wāra mazūran wāra manji thī*, in my father's house many servants have much bread (II, 23).

*tsāni mhalin bajī dhām karmals thī*, thy father hath made a great feast (II, 59).  
*is ghurī-sī ummar kilsā thē*, what is the age of this horse (221) ?

For the masculine third person plural, we have :—

*zi kyā thī*, what are these (II, 57) ?

*tsānis mhal'-sin gharas-manz kilyā shur' thī*, how many sons are there in thy father's house (223) ?

For the Past, we have :—

*miāun yi shur' mūdmut āsū*, this my son was dead (I).

*su āsū haza dūr*, he was yet distant (II, 35).

*rāmut āsū*, he was lost (I).

*badḍ' shur' wajjan-manz āsū*, the elder son was in the fields (I).

*yēti āsēau Nawāb Sūhaban Labbhū Rām Tahsildār rachhmutu*, Labbhū Rām was posted here as Tahsildār by the Nawāb Sāhib (III).

*yimā shima sūr khēwan āsi*, what husks the swine were eating (I).

*baḍiēn mahniēn zamīn ziyāda āsiāi*, more lands were to great men (III).

With the pronominal suffix of the third person singular dative, we have :—

*zēh shur' āsias*, two sons were to him (I).

*zēh shur' āsis*, *id.* (II, 1).

There is one instance of the third person feminine singular with the same pronominal suffix in *kākhya āsis*, a wish was to him (II, 18).

## B.—The Active Verb.

The conjugation of the Kashtawārī verb closely follows Kāshmīrī.

As in Kāshmīrī, there are three conjugations. The first consists of all transitive verbs, and all impersonal verbs; the second of those intransitive verbs which employ the first past participle in the formation of the past tenses; and the third of those intransitive verbs which employ the second past participle in the formation of the past tenses.

There is only one example of an impersonal verb in the Specimens. It is the verb *riēun*, to lament. In the third specimen we have its past *ryūwan* (for *ryuoun*), it was lamented by him, *i.e.* he lamented.

The following verbs of the second conjugation appear in the Specimens :—

*bēhun*, to sit.

*galshun*, to be proper.

*hanṭhun*, to walk.

*lagun*, to become attached, to begin.

*milun*, to be got (also third conjugation).

*marun*, to die.

*rihun*, to remain.

*samazun*, *sumhazun*, or *supazun*, to become.

Only four verbs of the third conjugation appear in the Specimens. These are :—

*gaṭshun*, to go, to become.

*milun*, to be got (also second conjugation).

*pēun*, to fall.

*yiun*, to come.

Epenthetic changes of vowels occur very capriciously in the Specimens. In the same word sometimes they appear, and sometimes they do not. Thus, we have *karun* (III), *kōrūn* (I), and *korun* (II, 9), all meaning 'he made.' We therefore do not here discuss the matter further. The whole subject is dealt with at length in the section on pronunciation (*ante*, p. 347).

The **Infinitive** ends in *un*, of which the final *u*-mātrā is commonly (as in Kāshmirī) omitted. Thus, *tsōṭun* or *tsōṭun*, to strike. Its ablative singular masculine is, as in Kāshmirī, used as an infinitive of purpose and ends in *ani*. Its feminine, also used as in Kāshmirī, ends in *añ* or *añ*. The nominative is, as usual, employed as a verbal noun. It is often used with the verb *lagun*, to form an inceptive compound. Examples of the use of the infinitive are :—

*khushī karañ* (fem.) *tē khush samuzun* (masc.) *gaṭshihi*, to do rejoicing and to become happy is proper for thee (I).

*khushī karañ* (fem.) *biya khush samazun* (masc.) *wājib āsū*, to do rejoicing and to become happy was proper (II, 79).

So *khushī karani* (for *karañ*) *hēṭsakh* (I), and *tim khushī karañ lag* (II, 52), they began to do rejoicing.

*ḍhōl wāyun lawun*, the playing of a drum was perceived by him (I).

*andar gaṭshun lagu na. Tisun mhal* *bōzāwun lagus*, he did not begin to go inside. (Then) his father began to persuade him (I).

*bōh yēti bhūchi marun lagus*, here I begin to die (I).

*su zabun lōgū*, he began to say ('I will fill my belly with the husks') (I).

*tini sūr tsunāwani sōzun*, he sent (him) to feed swine (I; so II, 17).

For the genitive singular, we have :—

*nalsunuk wāz lawun*, the sound of dancing was perceived by him (I).

*yōṛ yinach marz* (fem.) *karan thu*, he is making a desire of coming here (III).

In the two following examples of the genitive plural, the postposition of the genitive has been omitted :—

*gēwanēn biya nalsanēn shōr bōzin*, the sounds of singings and of danceings were heard by him (II, 54).

The **Present Participle** is formed by adding *an* to the root, as in *tsōṭan*, striking. Examples will be given under the heads of the present and imperfect tenses. In Kāshmirī, at the present day, this participle ends in *ān*, not *an*; but *an* is used in the old language and also in modern poetry.

An irregular present participle is *yūan*, coming, from *yiun*, to come.

**Past Participles.**—There are in the Specimens many examples of a participle corresponding to the first past participle of Kāshmirī, and there are a few forms corresponding to the second past participle. There are no forms corresponding to the third and fourth past participles.

**First Past Participle.**—As in Kāshmirī this is formed by adding *u-mātrā* to the root, as in *tsōṭʰ*, struck. As usual, the *u-mātrā* may be dropped, or may be represented by *u*, *ū*, or *ō*, so that instead of *tsōṭʰ*, we may have forms corresponding to *tsōṭʰu*, *tsōṭʰū*, or *tsōṭʰō*. The masculine plural ends in *i-mātrā*, as in *tsōṭʰi*, and, again, we may have forms corresponding to *tsōṭʰi* or *tsōṭʰi*. The feminine ends in *i-mātrā* as in *tsōṭʰi*, plural *tsōṭʰi*.

The epenthetic changes of vowels and consonants which are common in Kāshmirī appear very capriciously in Kashtawārī. The consonantal changes will be noted lower down. As for vowel changes, see the section regarding vowels (*ante*, p. 347).

There are irregular first past participles. The following have been noted :—

	1st Past Part.
<i>diun</i> , to give	<i>dyutʰ</i> (fem. <i>ditsʰ</i> ).
<i>hēun</i> , to take	<i>hyutʰ</i> (fem. <i>hētsʰ</i> ).
<i>marun</i> , to die	<i>mūdʰ</i> .
<i>rihun</i> , to remain	<i>raṭhʰ</i> .

As another example of an epenthetic change of a consonant, we may quote *tsaci* (fem. plur.), torn, from *tsaṭun*, to tear.

There is one example of this first past participle used as a participle, and not to form a past tense, in the word *zabʰ* in :—

*tsaunʰ zabʰ zāt phirum na*, I never turned aside thy said (thing), *i.e.* I never disobeyed thy word (I).

Other examples of the first past participle will be found under the head of the first past tense.

**Second Past Participle.**—In Kāshmirī this is formed by adding *yōv* to the root, as in *wuchhyōv*, from *wuchhun*, to see. Judging from the only example of the singular that occurs in the Specimens, the termination is probably *ōv*, with a masc. plur. *ēi*. The forms that occur are the following :—

The second perfect participle of *milun*, to be got, is *milōmut* (II, 51), from which we infer that the second past participle is *milōv*.

For the masculine plural, we have *samazēi* (III).

Irregular second past participles are :—

	2nd Past Part.
<i>galshun</i> , to go	<i>gōu</i> .
<i>pēun</i> , to fall	<i>pēōu</i> .
<i>yim</i> , to come	<i>āō</i> .

Examples of the second past participle will be found under the head of the second past tense.

The Perfect Participle is formed by adding *mutʰ* to the first or second past participle, as in *tsōṭʰmutʰ*, struck. As usual, the final *u-mātrā* is often dropped, both at the end of the past participle, and at the end of *mutʰ*, or may be represented by *u* so that we get several varying forms.

The feminine ends in *mats̄i*. Examples of the first and second perfect participles are :—

	1st or 2nd Perf. Part.
<i>gaṭshun</i> , to go, to become	<i>gōmut</i> (219) (irreg.).
<i>yūn</i> , to come	<i>āmūt</i> (II, 59) (irreg.).
<i>mīlun</i> , to be got	<i>myulmut</i> (II, 83).
<i>marun</i> , to die	<i>mūd"mut</i> (II, 49) (irreg. ; but <i>mūdmut</i> in I, and II, 81).
<i>rachhun</i> , to keep	<i>rachhmutu</i> , and <i>rachhmut</i> ", kept, i.e. fatted (I).
<i>rāwun</i> , to lose	<i>rāw"mut</i> (II, 51, 82).
	<i>rāmūt</i> (I).
<i>samazun</i> , to become	<i>samzumut</i> (III).

For feminine, we have :—

<i>karun</i> , to make	<i>karmats̄i</i> (II, 60).
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For the second perfect participle we have further, *mīlōmut*, got (II, 51), which shows that here *mīlun* is treated as belonging to the third conjugation, but *myulmut* (II, 83) shows that it also belongs to the second conjugation.

In Kāshmīrī, the conjunctive participle is sometimes used instead of the perfect participle as in *suh chhuh bihith*, instead of *suh chhuh byūṭh"moṭ"*, he is seated. The same thing occurs in Kashṭawārī, where we have (230) *sa thu bēi*, he is seated. Here *bēi* is the conjunctive participle.

**Conjunctive Participle.**—The usual conjunctive participle ends in *i* or *ṭ*, as in *ṭsōṭṭi*, having struck. This is specially common in intensive compound verbs. This form does not occur in Kāshmīrī, but is common in Pahārī and Lahndā. Examples are :—

- panan̄i dōlat banṭi dīṭsin*, he divided out his wealth (I).  
*tin māl timhau bāṭhi dīṭnuk*, he divided out his property among them (II, 5).  
*kityā mazūr thī yaṭ bharī khēwan*, how many labourers, having filled the belly,  
 are eating (I).  
*sōrūṭ jama kari*, having collected everything (I).  
*shuṭ" tyēsun marī gōs*, his son died (III).  
*khafā samazi*, having become angry (II, 62).  
*yin ṭsūn māl kanjran-sāṭhi uṭāi dyutun*, (thy son) who squandered thy property  
 on harlots (I).  
*bōh wathi pananis mhālis nisha gaṭsha*, I, having arisen, will go to my father (I),  
 similarly *wōṭhi* in II, 26.

The word *kari* may be added to this participle, as in Lahndā and Pahārī. Thus :—

- lōkrin shurin sārūṭ khē jōri-kari akis duras mulka-sun safar korun*, the younger  
 son, having collected everything, went to a far country (II, 7).

Another form of the Conjunctive Participle ends in *ith* or *it*, corresponding to the Kāshmīrī form with the termination *ith*. Thus, *ṭsōṭith* or *ṭsōṭit*, having struck.



Examples are :—

*surti-manz yith*, having come into (his) sense (II, 22).

*tisin mhālin guth yith su manāmun*, his father, having come outside, remonstrated with him (II, 63).

*aikis naukaras sad dyit guārun*, having called a servant, he asked him (I).

*tisun mhāl<sup>n</sup> kanāra nyit bōzāwun lagus*, his father, having come outside, began to persuade him (I).

A third form of the conjunctive participle ends in *ita*, as in *tsōṭita*, having struck.

Examples are :—

*tis tars āwus, dōṛita nālamati raṭun*, to him compassion came, having run, he seized him in an embrace (I).

*tis wuchhita, tis mhālis tars āwus, biya dōṛita tis nālamut<sup>n</sup> korus*, having seen him, to his father compassion came, and, having run, he embraced him (II, 35).

Finally in II, 56, *hakār<sup>ũ</sup>*, if it is a correct form, is a conjunctive participle meaning 'having called.'

We thus get the following list of the non-finite parts of the verb *tsōṭun*, to strike :—

Infinitive.—*tsōṭun<sup>n</sup>* or *tsōṭun*, to strike; sing. abl. *tsōṭani*; fem. sg. nom. *tsōṭañ<sup>t</sup>* or *tsōṭañ*.

Present Participle.—*tsōṭan*, striking.

1st Past Participle.—*tsōṭ<sup>n</sup>* (*tsōṭu*, *tsōṭū*, *tsōṭō*), struck.

2nd Past Participle.—*tsōchov* (?), struck.

1st Perfect Participle.—*tsōṭ<sup>n</sup>mut<sup>n</sup>* (*tsōṭmutu*, *tsōṭmut*), been struck.

2nd Perfect Participle (3rd conjugation).—*mīlōmut*, been got.

Conjunctive Participle,—

(1) *tsōṭi*, *tsōṭi*, having struck.

(2) *tsōṭi-karī*, having struck.

(3) *tsōṭith*, *tsōṭit*, having struck.

(4) *tsōṭita*, having struck.

(5) (?) *tsōṭ<sup>ũ</sup>*, having struck.

Coming to the finite parts of the verb, the imperative is thus conjugated in the second person :—

Sing.	Plur.
<i>tsōṭ</i> , strike thou	<i>tsōṭiū</i> , strike ye.

There are no materials from which it is possible to state the form of the 3rd person. Examples of this tense are as follows :—

*yī rōpai dyi tis*, give this rupee to him (234).

*mě bōnṭh hanṭh*, walk before me (238).

*tyis hē tsa tima rōpiē*, take those rupees from him (235).

*khūha-manza khuāl pāñ*, draw water from the well (237).

*wuchchh*, *kityān warhiēn tsūñi khēzmat karyim*, see! for how many years I did thy service (I). In the corresponding passage in II, 65, an interjection *ō* has been added, and we get *wuchhō*.

*sāriwī-nishi juān pōshāk kaḍi āniū*, having taken out the best robe bring ye it (I; so II, 45).

*tēsinyis dandās thōyiū zīn*, put ye the saddle on his back (227).

The **Future Indicative**, also used as a **Present Subjunctive**, is thus conjugated:—

‘I shall strike,’ ‘I may strike,’ etc.

Sing.	Plur.
1. <i>tsōṭa</i>	<i>tsōṭau.</i>
2. <i>tsōṭakh</i>	<i>tsōṭiū.</i>
3. <i>tsōṭi</i>	<i>tsōṭan.</i>

It will be noted that, allowing for variations of spelling, it is the same as in Kāshmīrī. Examples of its use are as follows:—

*yiman-sāthi panun yaḍ bhara*, with these I will fill my own belly (I; so II, 20).

*wōthi pani mhālis-nishē gatsha*, having arisen, I will go to my father (II, 26; so I).

*ki panēn yāran-manz khushī kara*, that I may make rejoicing among my friends (II, 70).

*ath-lāik raṭhus na tsāun shuṛ" zaba*, I remained not worthy of this (that) I may say (that I am) thy son (I).

*yath-lāik thus na ki phīri tsāun" shuṛ" zabāwa*, I am not worthy of this that again I may be called (*zabāwa* is passive) thy son (II, 30).

*na tsāhun zi andar gatshi*, he did not wish that he may go within (II, 62).

*su hākim asi gatshi na*, that ruler will not be (*i.e.* is not) proper for us (III).

*as Nawāb Sāhabas-labi faryād gatshau*, we will go as complainants to the Nawāb Sāhib (III).

*as khēmau*, we shall eat (II, 48).

*as khyēmau, khushī karau*, we shall eat, we shall make rejoicing (I).

For the **Past Conditional** there is only one certain example *karaha*, I might have made, in the first person singular. As it stands it is the same as in Kāshmīrī. The full passage is *bōh pananiēn yāran-sāthi khushī karaha*, I might have made rejoicing with my friends (I).

In *khush samuzun gatshihi*, it would have been proper to rejoice (I), the form *gatshihi* is that of the 3rd singular Past Conditional, but the sense required is ‘it is proper,’ not ‘it would have been proper.’

As in Kāshmīrī the **Present** tense is formed by conjugating the present participle with the present tense of the verb substantive. The participle is unchanged throughout. It is thus conjugated in the masculine :—

‘ I strike,’ ‘ I am striking,’ etc.

	Sing.	Plur.
1.	<i>thus tsōtan</i>	<i>thī tsōtan.</i>
2.	<i>thukh tsōtan</i>	<i>thēana tsōtan.</i>
3.	<i>thu tsōtan</i>	<i>thī tsōtan.</i>

Similarly for ‘ I go ’ we have *thus gatshan*, etc. (205-210).

The Auxiliary verb may precede or follow the participle. For the feminine, the feminine of the auxiliary verb is used, but no examples are available. The participle does not change.

The following are examples of this tense :—

*mě tsāñ tahl karan thus*, I am doing thy service (II, 66).

*bōh bhōckhi maran thus*, I am dying of hunger (II, 25).

*yōṛ yinach marzī karan thu*, he is making a desire of coming hither (III).

*miāun mhal thu tath lōkuri gharas-manz rihwan*, my father lives in that small house (233).

*su thu māl tsunāwan*, he is grazing cattle (229).

*kasun shur\* thu tsē pata yūan*, whose boy comes behind thee (239).

*kityā mazūr thī yaḍ bhari khēwan*, how many labourers, having filled their belly, are eating (I).

*timan dēl-tisha yu sūr khēwan thī*, with those husks which the swine are eating (II, 19).

The **Imperfect** is similarly made by conjugating the past tense of the verb substantive with the present participle. Thus, *bōh āsus tsōtan*, I was striking. It is unnecessary to give a complete paradigm. The following examples occur in the Specimens :—

*tis kũ diwan āsū na*, no one was giving to him (I).

*yima shima sūr khēwan āsi*, the husks which the swine were eating (I).

**PAST TENSES.—First Conjugation.**—The tenses formed from the past and perfect participles closely follow Standard Kāshmīrī (*vide* p. 292, *ante*). There are the same three methods of conjugation, *viz.* (1) with the subject fully expressed, and no pronominal suffix added to the participle; (2) with the subject indicated only by a pronominal suffix; and (3) with the subject fully expressed in the agent case and also by a pronominal suffix. As in the case of Kāshmīrī, I therefore give two paradigms for each tense, the first (A) exemplifying the first method and the second (B) exemplifying the second and third methods, the pronominal subject being enclosed in brackets in order to show that it is not used in the second method, but only in the third.

As in Kāshmīrī, the first person plural can only be indicated in the first method, the second person only in the second and third methods (*vide ante*, p. 292).

Past, 'I struck,' literally, 'struck by me,' etc.

	SINGULAR.		PLURAL.	
	He was struck.	She was struck.	They (masc.) were struck.	They (fem.) were struck.
A.				
Sing.				
1. by me	<i>mě tsōlʰ</i>	<i>mě tsōlʰi</i>	<i>mě tsōlʰi</i>	<i>mě tsōchi</i>
3. by him	<i>tin tsōlʰ</i>	<i>tin tsōlʰi</i>	<i>tin tsōlʰi</i>	<i>tin tsōchi</i>
Plur.				
1. by us	<i>asi tsōlʰ</i>	<i>asi tsōlʰi</i>	<i>asi tsōlʰi</i>	<i>asi tsōchi</i>
2. by them	<i>timau tsōlʰ</i>	<i>timau tsōlʰi</i>	<i>timau tsōlʰi</i>	<i>timau tsōchi</i>
B.				
Sing.				
1. by me	<i>(mě) tsōlʰun</i>	<i>(mě) tsōlʰim</i>	<i>(mě) tsōlʰim</i>	<i>(mě) tsōchim</i>
2. by thee	<i>(tsě) tsōlʰuth</i>	<i>(tsě) tsōlʰith</i>	<i>(tsě) tsōlʰith</i>	<i>(tsě) tsōchith</i>
3. by him	<i>(tin) tsōlʰun</i>	<i>(tin) tsōlʰin</i>	<i>(tin) tsōlʰin</i>	<i>(tin) tsōchin</i>
Plur.				
2. by you	<i>(tusi) tsōlʰəu</i>	<i>(tusi) tsōlʰiau</i>	<i>(tusi) tsōlʰiau</i>	<i>(tusi) tsōchiau</i>
3. by them	<i>(timau) tsōlʰukh</i>	<i>(timau) tsōlʰikh</i>	<i>(timau) tsōlʰikh</i>	<i>(timau) tsōchikh</i>

Of course the final *u*-mātrā of *tsōlʰ* and the final *i*-mātrā of *tsōlʰi* are often dropped. Or instead of *u*-mātrā, we may have *u*, *ū*, or *ō*, and instead of *i*-mātrā, *i* or *ī*. Also, instead of *tsōlʰim*, we may have *tsōlʰyim* or *tsōlʰiēm*, etc., and so throughout.

There is only one example of the A method in the Specimens. It is:—

*tin zab*\*, he said (II, 58).

There are many examples of the B method. The forms *karun*, *kōrun*, and *korun* are good examples of the careless way in which the rules of epenthesis are applied:—

Singular First person.—*mě gunāh kōrum* (I) or *mě gunāh korum* (II, 41), I did sin.

*tsāun\* zab\* zāt phirum na*, I never turned thy command (I).

*mě tsōtūm tēsinyis shurīs mħast*, I beat his son well (228).

*tsāñi khēzmat* (fem.) *karyim*, I did thy service (I).

Second person.—*mě zāt pūt dyituth na* (I) or *zāt ak tshāwali-pūt mě dyututh na* (II, 70), thou never gavest me a kid.

*tsě kas-hata su mōl hyututh*, from whom didst thou buy that (240) ?

*rachhmut\* wals\* mārāwuth*, thou causedst the fattened calf to be slain (I).

*baj' dhām* (fem.) *karith*, thou madest a great feast (II, 75).

Third person. — *lāchāran mahniēn badāwun*, for helpless men he increased (the land measurement) (III).

*tin pananis mhālis jawāb dyutun*, he gave answer to his father (I).

*yin tsāun māl kanjran-sāthi udāi dyutun*, he who squandered thy property with harlots (I).

*aikis naukaras sad dyit guārun*, having called a servant he asked (I).

*miān' pētr'-sinyi shuṛiēn karun tēsini bhēnyi-sāthi biāh*, the son of my unole made a marriage with his sister (225).

*tin karun zamīnas kachchh*, he made measurement of the land (III).

*lōkṛin shuṛiēn dūr dishas safar kōrun*, the younger son made a journey to a far country (I).

*lōkṛin shuṛin akis dūras mulka-sun safar korun*, id. (II, 9).

*su hazza dūr āsū, mhālin laoun*, he was still a great way off (when) his father perceived him (I).

*naṭsunuk wāz laoun*, he perceived the sound of dancing (I).

*tisin mhālin su manāmun*, his father remonstrated with him (II, 64).

*tsāni mhālin rachhmutu waṭsu mārūn*, thy father killed the fatted calf (I).

*mhasṭ minnat zārī* (fem.) *karin*, *panun pān* (masc.) *mōkalāwun*, he made much entreaty and lamenting, and (thus) freed his own person (III).

*nālamati raṭun*, he seized him with an embrace (I).

*mhasṭ ryūwan* (for *ryuwun*), it was much lamented by him, i.e. he lamented much (III).

*tini sūr tsunāwani sōzun*, he sent him to feed swine (I; so II, 18).

*na tsāhun zi andar galshi*, he did not wish to go inside (II, 62).

*māl uṛācun* (II, 11) or *māl udāwun* (II, 74), he wasted the property.

*māra kāran-pata māl ujārun*, he wasted the property on evil deeds (I).

*zabun*, he said (*passim*).

*tin timan panan' dōlat* (fem.) *banṭi ditsin*, he divided his wealth to them (I).

*mhasṭ minnat zārī* (fem.) *karin*, he made much entreaty and lamenting (III).

*thukṛi* (plur. masc.) *banāyin*, he made them small (III).

*zachi tsachiēn, dārkh' panan' puchiēn*, he tore (his clothes to) rags (plur. fem.), he plucked out his own beard (sing. fem.) (III).

Third person plural. — *shahr sōzukk*, they sent him to the city (III).

*lūkau zamindāran khuālikh bāsālāt*, people (and) farmers raised a complaint (fem. sing.) (III).

No examples occur of the second or third pasts of the first conjugation.

The **Perfect** and **Pluperfect** tenses exactly follow Kāshmirī, substituting the Kāshṭawārī verb substantives for those of that language. It is hence unnecessary to give paradigms of them. The following are examples :—

**Perfect.**—*mē gunāh kurmut thum*, I have done sin (II, 29).

*tsāni mhālin baj' dhām* (fem.) *karmals' thī*, thy father hath made a great feast (II, 60).

**Pluperfect.**—*rāmut āusū, tē myul*, he had been lost, and was found (I).

*rāw<sup>u</sup> mut āsū, hun milōmut thu*, he had been lost, now he has been found (II, 51 ; so II, 82).

*āsēāu Nawāb Sāhaban Labbhū Rām, Tahsildār rachhmutu*, the Nawāb Sāhib had appointed Labbhū Rām to be Tahsildār (III).

The **Second Conjugation** also closely follows Kāshmirī. The First Past is thus conjugated. The verb taken as a sample is *samazun*, to become :—

‘I became,’ etc.

	Masc.	Fem.
Sing.		
1.	(bōh) samuzus	(bōh) samazis.
2.	(tū) samuzukh	(tū) samazikh.
3.	su samuz <sup>u</sup>	sa samaz <sup>i</sup> .
Plur.		
1.	as samaz <sup>i</sup>	as samazi.
2.	(tus) samazēāua	(tus) samaziāua.
3.	tim samaz <sup>i</sup>	tima samazi.

Note that, as usual, final *u*-mātrā may be dropped, or may be represented by *u*, *ū*, or *ō*, and that *i*-mātrā may be represented by *i* or *ī*.

The following are examples. They are all in the masculine :—

Sing. First Person.—*tsāni hukmas adal-badal na hanthus*, I did not walk contrary to thy command (II, 68).

*bōh hanthus az mhast dūr*, I walked much today (224).

*ath-lāik rathus na tsāun shu<sup>u</sup> zaba*, I remained not worthy of this (that) I may say (that I am) thy son (I).

Third Person.—*su kangāl samhuzun lag<sup>u</sup>*, he began to become poverty-stricken (II, 14).

*su krūdhī samuz, andar gats<sup>h</sup>hun lagu na*, he became angry, and did not begin to go inside (I).

*su zabun lōgū, yiman-sālhi panun yaḍ bhara*, he began to say, ‘with these I will fill my belly’ (I).

*tath jāē-hinis aikis shakhsas-labi rathu*, he remained near a person of that place (I).

*yi kyā samuz*, this what became?, i.e. what is the matter (I)?

*sapuz maukūf, yath kilas-manz kaid samuz*, he became dismissed, he became imprisoned in this fort (III).

*rāmut āusū, tē myul*, he had been lost, and was got (I).

Plur. Third Person.—*tim khushī karañ lag<sup>i</sup>*, they began to make rejoicing (II, 52).

One instance occurs of the **Second Past** of this conjugation in *samazēi*, they (masc.) became (III). This corresponds to the Kāshmirī *sapazēy*.

For the **Perfect** we have :—

*su hun myulmut thu*, now he has been got (II, 83).

*yath mulku-sun su thu mēhram samzumut*, he has become acquainted with this country (III).

For the **Pluperfect**, we can quote *mūdmūt āsū*, he was dead (I, and II, 49), but this is hardly a true example of the tense.

The **Third Conjugation** also closely follows Kāshmirī. The following is the paradigm (in the masculine) of the **Second Past** of *gatshun*, to go, to become. Forms for the feminine are not available :—

‘I went, I became,’ etc.

Sing.	Plur.
1. ( <i>bōh</i> ) <i>gōs</i>	<i>as gē.</i>
2. ( <i>tū</i> ) <i>gōkh</i>	( <i>tus</i> ) <i>gēaua.</i>
3. <i>su gōu, gau</i>	<i>tim gē.</i>

The following examples of the second past of the third conjugation are taken from the Specimens, where many others of the same verbs will be found :—

*su hōshas-manz āō*, he came into sense (I).

*gharas-miōr āō*, he came near the house (I).

*gharas-niōr āv*, id. (II, 54).

*yēli tsāun<sup>n</sup> zi shu<sup>n</sup> āō*, when this thy son came (II, 73).

*miāun yi shu<sup>n</sup> mūdmūt āsū, zinda gōu*, this my son was dead, he became alive (I).

*pani mhālīs nishē gōu*, he went to his father (II, 34).

*bad<sup>n</sup> kāl pēōu*, a great famine fell (I).

*bad<sup>n</sup> drāg pēōu*, id. (II, 13).

For the **Perfect** of this conjugation we have :—

*tsāun<sup>n</sup> bhāy<sup>n</sup> āmut thu*, thy brother is come (II, 59).

*rāu<sup>n</sup>mut āsū, hun milōmut thu*, he had been lost, now he has been found (II, 51).

**Passive.**—According to Mr. Bailey, the passive is formed by adding *a* to the root, and conjugating it with the various parts of *gatshun*, to go. Thus :—

*bōh thus tsōṭa gatshan*, I am being struck (202).

*bōh āusus tsōṭa gatshan*, I was being struck (203).

*bōh tsōṭa gatsha*, I shall be struck (204).

The system employed in Kāshmirī, viz. adding the ablative of the infinitive to *yiun*, to come, also obtains. Thus :—

*bōh thus mārana yūan*, I am being struck (202).

*bōh āusus mārana yūan*, I was being struck (203).

*bōh mārana yima*, I shall be struck (204).

We have a potential passive, formed by adding *ā* to the root, in :—

*tsāun<sup>n</sup> shu<sup>n</sup> zabāwa*, I may be called thy son (II, 31).

**Causal Verbs.**—The regular method of forming a causal root is to add *āw* to the original root. Thus from *uṛun* or *uḍun*, to fly, we have *uṛāwun* or *uḍāwun*, to cause to fly, to squander. Examples are:—

*tisun mhāl*" *bōzāwun lagus*, his father began to cause him to understand (I).

*isini-khātara rachhmūt*" *waṭs*" *mīrāwuth*, thou causedst the fattened calf to be killed for his sake (I).

*lin tis sūr tsunāican* *sōzun*, he sent him to graze swine (II, 18).

*su thu māl tsunāican*, he is grazing cattle (229).

*panun māl uṛāwun*, he caused to fly (*i.e.* wasted) his property (II, 11, but *uḍāwun*, II, 74).

As usual there is a series of verbs whose root vowel is lengthened in the causal, as in the Hindi *marnā*, *mārnā*. An example is:—

*asalas nishē asal pōshāk tis lāgiūs*, put ye on him the best robe (II, 44).

In Kāshmirī the causal of *hasun*, to rise, is *khārun* or *khālun*, to raise. In Kashṭawārī the corresponding causal is *khuālun*. Thus:—

*tyēs-pān līkau zamīndārau khuālikh bāsālāt*, the people and farmers raised a complaint against him (III).

*khūha-manza khuāl pāñ*, raise (*i.e.* draw) water from the well (237).

In the form *banāyim*, make me (as one of thy servants) (I), *āy* has been added to the root instead of *āw*.

**Pronominal Suffixes.**—Pronominal suffixes are added to verbs as in Standard Kāshmirī. The suffixes of the agent case have been already dealt with in the paradigms of the first conjugation, and will not be further noticed. For the other cases we have the following:—

**First Person Singular.**—The suffix is *m*, for all cases except the nominative. Thus:—

*mē pananiēn mazūran hish banāyim*, make-me as one of thy servants (I).

*māla-sun hissa yu mē wātīm*, *mē dīm*, give-to-me the share of the property which will come-to-me (II, 3).

*miāun hissa dyim*, give-to-me my share (I).

**Second Person Singular.**—The suffix of the second person singular for all cases except the nominative and the agent is *ī*, as in:—

*tsāun bhōi āūi*, thy brother came-of-thee (I), *i.e.* the 'thy' is repeated in the suffix.

*tsāun*" *nām kyā thūi*, thy name what is-of-thee (220). The same remarks apply.

**Third Person Singular.**—The suffix for all cases except the nominative and the agent is *s*. After the letter *i*, this is sometimes *as*. Thus:—

*aikis mahnis zēh shuyī āsis*, to a certain man there were-to-him two sons (I, but II, 1, has *āsis*).

*kākhya* (fem.) *āsis*, a desire was-to-him (II, 18).

*kū tis nō diwan āsus*, to him no one was giving-to-him (II, 21).

*tis tars āvus*, to him pity came-to-him (I, so II, 36).

*khabar* (fem.) *āyas*, rews came-to-him (III).



*tyis tsōtis jān paithyi tē razan-sāthi gandis*, beat-him well, and bind-him with ropes (236).

*shur\* tyēsūn marī gōs*, his son died-of-him (III).

*halāl karius*, make ye-it lawful (I).

*tis nālamut\* korus*, to him he made-to-him an embrace (II, 37).

*tisun mhl\* bōzāwun lagus*, his father began-to-persuade-him (I).

*gis lāgyus*, put ye-on-him (the best robe) (I; so *lāgiūs*, II, 45).

*as mānauš na*, we will not agree-to-him (III).

*su salāmat myulus*, he has been joined safe and sound-to-him (II, 61).

*zabas*, I will say-to-him (I, and II, 27).

The following are cases of double suffixes :—

Agent and dative singular, both third person.—*hunqī ditinus*, kisses were given-by-him-to-him (I).

*guārnas* (for *guārunas*), it was asked-by-him-to-him, i.e. he asked him (II, 57).

*zabunas*, it was said-by-him-to-him (I).

Agent third person singular and dative third person plural.—*tin māl timhau bāthi ditnuk* (for *ditunuk* or *dyutunak*), by him the property was divided-by-him-to-them (II, 6).

**Compound Verbs.**—There are several instances of **Intensive** Compounds in the Specimens. They are formed, as usual, by using the first member in the form of the conjunctive participle. Thus :—

*panan<sup>i</sup> dōlat banṭi ditsin*, he divided out his own property (I, so *bāthi ditnuk* in II, 6).

*marī gos*, his (son) died (III).

*yin tsūun māl uqāi dyutun*, he who squandered thy property (I).

**Inceptive** compounds are formed with the infinitive, and are described under that head.

[ No. II.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## KASHMIRI.

## KASHTAWĀRĪ DIALECT.

## SPECIMEN I.

(Rev. T. Grahame Batley, 1902.)

Aikis-mahn̄is zēh shuṛī āsias. Lōkṛin-shuṛiēn pananis-mhālis  
*To-one-man two sons were-to-him. By-the-younger-son to-his-own-father*  
 zabun, 'panani-dōlata-manza miāun hissa dyim.' Tē  
*it-was-said-by-him, 'thine-own-wealth-from-in my share give-to-me.' And*  
 tin timan panan<sup>1</sup> dōlat banṭi ditsin. Thukṛiēn-dōsan-  
*by-him to-them his-own wealth having-divided was-given-by-him. A-few-days-*  
 manz lōkṛin-shuṛiēn sōrūi jama kari dūr-dishas safar  
*in by-the-younger-son all collected having-made to-a-far-country journey*  
 kōrun, tē tētē māṛa-kāran-pata māl ujārun.  
*was-made-by-him, and there evil-works-after the-property was-wasted-by-him.*  
 Yēi-gharī sōrūi barhād kōrun, tath-dishas-manz baḍḍ<sup>2</sup> kāl  
*At-what-hour all wasted was-made-by-him, that-country-in a-great famine*  
 pēōu, tē su lāchār gōu; tath-jāē-hinis-aikis-shakhsas-labi raṭhu.  
*fell, and he helpless became; to-of-that-place-one-person-near he-remained.*  
 Tini pananyis-zamīnas-manz sūr tsumāwani sōzun.  
*By-him his-own-land-in swine for-causing-to-eat he-was-sent-by-him.*  
 Yima shima sūr khēwan āisi, su zabun lōgū, 'yiman-sāthi panun  
*What husks the-swine eating were, he to-say began, 'these-with my-own*  
 yaḍ bhara,' tē tis kū diwan āsū na. Yēi-gharī su  
*belly I-will-fill,' and to-him anyone giving was not. At-what-hour he*  
 hōshas-manz āō, tin pananis-dilas-sāthi zabun, 'miāni-mhāli-  
*sense-in came, by-him his-own-heart-with it-was-said-by-him, 'my-father-*  
 sinyi kityā mazūr thī yaḍ bhari khēwan, bōh yēti bhuchi  
*of how-many labourers are belly having-filled eating, I here by-hunger*  
 marun lagus. Bōh wathi pananis-mhālis-nisha gatsha, tē  
*to-die began. I having-arisen to-my-own-father-near will-go, and*  
 zabas, "ai mhāli, mē Sāhaba-sun tē tsāun gunāh  
*I-will-say-to-him, "O father, by-me God-of and of-thee sin*  
 kōrum, ath-lāik rāthus na tsāun shuṛ<sup>2</sup> zaba; mē  
*was-done-by-me, to-that-worthy I-remained not thy son I-may-say; me*

pananiën-mazûran-hish banāyim." " Wathi pananis-mhālis-labi  
*thine-own-labourers-like make-thou-me." " Having-arisen to-his-own-father-near*  
 āō. Su hazza dūr āsū, mhālin lawun, tis  
*he-came. He yet far was, by-the-father he-was-perceived-by-him, to-him*  
 tars āwus, dōrita nālamati raṭun, tē hundī  
*pity came-to-him, having-run in-embrace he-was-seized-by-him, and kiss*  
 ditinus. Tin zabunas, 'ai mhāli, mē  
*was-given-by-him-to-him. By-him it-was-said-by-him-to-him, 'O father, by-me*  
 Sāhiba-sun tē tsāun gunāh kōrum, ath-lāik rāthus  
*God-of and of-thee sin was-done-by-me, to-that-worthy I-remained*  
 na tsāun shur" zaba.' Mhālin pananiën-naukaran zabun,  
*not thy son I-may-say.' By-the-father to-his-own-servants it-was-said-by-him,*  
 'sāriwī-nishi juān pōshāk kaḍi auiū, tē yis  
*'all-than good garment having-taken-out bring-ye, and to-this-one*  
 lāgyus; isin-hathas ankhuch lāgyus, khōran padiōru.  
*apply-ye-to-him; to-this-one's-hand a-ring apply-ye-to-him, to-the-feet shoe,*  
 tē rachhmutu watswa yōr aniū tē halāl karius; as  
*and the-kept calf hither bring-ye and lawful make-ye-it; we*  
 khyēmau, khushī karau; miāun yi shur" mūdmut āsū, zinda  
*may-eat, happiness we-may-make; my this son dead was, alive*  
 gōu; rāmut āusū, tē myul.' Khushī karan<sup>1</sup> hētsakh.  
*became; lost was, and was-found.' Happiness to-make was-begun-by-them.*

Tyisun badd" shur" wajjan-manz āusū. Yēi-gharī gharas-niōr  
*His big son fields-in was. At-what-hour to-the-house-near*  
 āō, dhōl wāyun tē nātsunuk wāz lawun.  
*he-came, drum playing and of-dancing the-sound was-perceived-by-him.*  
 Aikis-naukaras sad dyit guārun, 'yi kyā samuz? '  
*To-one-servant call having-given it-was-asked-by-him, 'this what became? '*  
 Tin tyis zabun, 'tsāun bhōi āui; tsāni-mhālin  
*By-him to-him it-was-said-by-him, 'thy brother came-of-thee; by-thy-father*  
 tisinē-khātira rachhmutu watsu mārūn, aiyi-khātara  
*of-him-for-the-sake the-kept calf was-killed-by-him, this-very-for-the-sake*  
 tin su juān lawun.' Su krūdhi samuz, andar gatshun  
*by-him he well was-perceived-by-him.' He angry became, within to-go*  
 lagu na. Tisun mhāl" kanāra nyit hōzāwun lagus.  
*he-began not. His father outside having-emerged to-persuade began-to-him.*  
 Tin pananis-mhālis jawāb dyutun, 'wuchelh, kityān-warhiën  
*By-him to-his-own-father answer was-given-by-him, 'see-thou, for-how-many-years*  
 tsān<sup>1</sup> khēzmat karyim; tsāun" zab" zāt phirum  
*thy service was-done-by-me; thy said (word) ever was-turned-by-me*

na; mē zāt pūt dyituth na, bōh pananiēn-yāran-sāthi  
*not; to-me ever a-kid was-given-by-thee not, I my-own-friends-with*  
 khushi karaha; yēi-gharī tsāun yi shuṛ<sup>a</sup> āō, yin  
*happiness might-have-made; at-what-hour thy this son came, by-whom*  
 tsāun māl kanjran-sāthi udāi-dyutun, isini-khātara  
*thy property harlots-with was-made-to-fly-away-by-him, his-for-the-sake*  
 rachhmut<sup>a</sup> wats<sup>a</sup> mārāwuth.<sup>'</sup> Mhālin tis  
*the-kept calf was-caused-to-be-killed-by-thee.' By-the-father to-him*  
 zabun, 'ai shuṛia, tū hamēsha mē-sāthi thukh; i-kēntsa  
*it-was-said-by-him, 'O son, thou always me-with art; whatever*  
 miāun thu, tsāun thu; khushi karañ<sup>i</sup> tē khush samuzun  
*mine is, thine is; happiness to-make and happy to-become*  
 gatshihi, tsāun yi bhōi mūdmut āsū, zinda gōu;  
*would-have-been-proper, thy this brother dead was, alive became;*  
 rāmut āusū, tē myul.<sup>'</sup>  
*lost was, and was-found.'*

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[ No. 12.]

## DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMIRĪ.

KASHTAWARĪ DIALECT.

## SPECIMEN II.

(Kashmir Darbār.)

	32	42 7	33	331	777
	317	7773	7777=	777777	
	777=	777	77777	77777	777
	31 777	777	777 4777		777
5	777	7777	317	7777	31 777
	7770	77777	777		0777=
	777=	777	77777=		7777=
	77777	777	77777 777	7777	7777
	7777	777	7777	777=	777
10	337	777	7777	77777	777
	77777	777777	777	777	7777

[ No. 12.]

## DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

KASHṬAWĀRĪ DIALECT.

## SPECIMEN II.

(Kashmīr Darbār.)

## TRANSLITERATION.

Haka zanasa zaha shōrī 'asasa.  
 Ak-zanis zēh shur' āsis.  
*To-one-man two sons were-to-him.*

Timō manzaha lōkarāṇa maha'alisa  
 Timau-manza lōkrin mhalis  
*Them-from-among by-the-younger to-the-father*  
 zabōṇa, 'a'i mahalō'u, ma'alō sō  
 zabun, 'ai mhalī, māla-sun  
*it-was-said-by-him, 'O father, the-property-of*

hīsa'a ya'ū ma'ai wa'atama, ma'a  
 hissa ya mē wātim, mē  
*share which to-me will-arrive-to-me, to-me*

5. dīma.' Pōna'a tina ma'ala tīmahō  
 dīm.' Pōnā tin māl tīmhou  
*give-to-me.' Then by-him property among-them*

ba'āṭha dītanōka. Bī'a ṭhōkarāṇa  
 bāṭhi-ditnuk. Biya ṭhukṭin-  
*was-divided-by-him-to-them. And a-few-*

dōsaṇa pata'a lōkarāṇa shōraṇa  
 dōsan-pata lōkrin-shurin  
*days-after by-the-younger-son*

sa'aravi kha'i jō'urī kari 'akas dōrasa  
 sārūī-khō (P) jōri-kari akis-dūras-  
*every-thing collected-having a-far-*

mōlaka sō saphara karaṇa. Bī'a  
 mulka-sun safar korun. Biya  
*country-of journey was-made-by-him. And*

10. tatō panō ma'ala ma'ara'a kamō  
 tēti panun māl māṛa-kāman-  
*there his-own property wicked-deeds-*

manazah 'ura'a'ū. Bō'a yalō sariya  
 manz urāwun. Biya yēli sārūī  
*in was-caused-to-fly-by-him. And when all*

[illegible]

kharacha	karaṇa,	tatha'a mōlakasa manza'a
kharch	korun,	tath-mulkaṣ-manz
<i>expended</i>	<i>was-made-by-him,</i>	<i>that-country-in</i>

baḍō	dara'aga	pōu,	bō'a	sō'u
baḍu	draḡ	pēōu,	biya	su
<i>a-great</i>	<i>famine</i>	<i>fell,</i>	<i>and</i>	<i>he</i>

kangala	samahōzaṇa	laga'u.	To'a	tatha-
kangāl	samhuzun	lag'u.	Tē	tath-
<i>poverty-stricken</i>	<i>to-become</i>	<i>began.</i>	<i>And</i>	<i>to-of-that-</i>

## 15. mōlaka kisa 'akisa baḍasa maha'anisa

mulkakis-akis-baḍis-māhnis-  
country-a-great-man-

nishana	laga'u	ga'u.	Tiṇa	tisa	panō
nishin	lag'u	gōu.	Tin	tis	pañēn-
<i>near</i>	<i>attached</i>	<i>he-became.</i>	<i>By-him</i>	<i>for-him</i>	<i>his-own-</i>

wajana manza'a	sa'ura	chana'awana
wajjan-manz	sūr	tsunāwani
<i>fields-in</i>	<i>swine</i>	<i>for-grazing</i>

sazana.	Bi'a	tiṇa	ka'ankhī'a	'asisa
sōzun.	Biya	tin	kēkhyā	āsīs
<i>it-was-sent-by-him.</i>	<i>And</i>	<i>by-him</i>	<i>desire</i>	<i>was-to-him</i>

kī	tiṇana dila tisha	ya'u	sa'ura
ki	tiṇan-dēl-tisha (P)	yu	sūr
<i>that</i>	<i>those-husks-with</i>	<i>which</i>	<i>the-swine</i>

## 20. khōwana thō panō yaḍa bhari,

khōwan	thī	panun	yaḍ	bhara,
<i>eating</i>	<i>are</i>	<i>his-own</i>	<i>belly</i>	<i>I-may-fill,</i>

kī	ka'ū	tisa	nō	dōwana	'asisa.
ki	kū	tis	nō	diwan	āsūs.
<i>because</i>	<i>anyone</i>	<i>to-him</i>	<i>not</i>	<i>giving</i>	<i>was.</i>

Tilō	sa'urati maṇaza'a	yitha'a	zabana,
Tali	surti-manz	yith	zabun,
<i>Then</i>	<i>sense-in</i>	<i>having-come</i>	<i>it-was-said-by-him,</i>

'mī'anisa māha'alisa nisha	wa'ara
'mīānis-mhālis-nishā	wāra-
<i>'to-my-father-near</i>	<i>to-many-</i>



- ୩୩୫୦୯      ୫୩୦୩      ୩୩      ୫      ୫୩  
 25. ୫୫      ୫୩      ୩୩      ୩୩      ୫୫  
 ୫୫୩      ୩୩      ୩୩୩୩୩      ୩୩୩      ୩୩  
 ୩୩      ୩୩୫      ୩୩୩୩      ୩୩      ୩୩୩      ୩  
 ୩୩୩୩      ୩      ୫୩      ୩୩୩      ୫୩୩୩୩  
 ୩୩୩      ୫୩୩୩      ୩୩      ୫୩      ୩୩  
 30      ୩୩      ୩୩୩      ୩୩୩      ୩୩      ୩୩      ୩୩  
 ୩୩୩୩      ୩୩୩      ୩୩୩୩୩      ୩୩  
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 35      ୩୩      ୩୩      ୩୩      ୩      ୩      ୩୩

maza'uraṇa wa'ara'a manji thō, bō'a  
 mazūran wāra manji thl, biya  
*servants much bread is, and*

25. ba'u bhōchhi maraṇa thasa. Ba'u  
 bōh bhōchhi maran thus. Bōh  
*I by-hunger dying am. I*

wa'uthi pani maha'alisa nisha'a gasa,  
 wōthi pani-mhālis-nishē gatsha,  
*having-arisen to-my-own-father-near will-go,*

bi'a tisa'u za'abasa, "a'i maha'alō, mō  
 biya tisau zabas, "ai mhāli, mē  
*and to-him-also I-will-say-to-him, "O father, by-me*

'asama'ā sō bō'a zichi barōṭha'akaṇa  
 āsamāna-sun biya tē brōṇṭha-kan  
*heaven-of and to-thee before*

ganaha karamōta thoma. Bō'a ha'ū  
 gaṇah kurmut thum. Biya haun (P)  
*sin been-done is-by-me. And now*

30. yatha la'a'ika tha'usa na'a ki phōri  
 yath-lāik thus na ki phīri  
*for-this-worthy I-am not that again*

cha'anū sha'urō zaba'awōha. Mō'a  
 tēanū shurū zabāwa. Mē  
*thy son I-may-be-called. Me*

panō maza'uraṇa manza'a 'akis  
 panōn-mazūran-manz akis  
*thine-own-servants-among to-one*

manisha thōni.'" Tilō wa'uthi  
 manish (P) thaini (P)." Tēli wōthi  
*like make.'" Then having-arisen*

panō maha'alisa nisha ga'u. Bō'a  
 pani-mhālis-nishē gōu. Biya  
*to-his-own-father-near he-went. And*

35. sa'u 'asa'u haza'a dara ki tisa  
 su āsū haza dūr ki tis  
*he was yet distant that to-him*

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uchhi taha	tisa mahalisa	tarasa	'a'usa
wuchhīta	tis-mhālis	tars	āwus
having-seen	to-his-father	compassion	came-to-him

bō'a	da'wīta	tisa	nala maṭa'u	karāsa
biya	dōrita	tis	nālamut <sup>u</sup>	korus
and	having-run	to-him	embracing	was-done-to-him

bō'a	wa'ara'a	narama	ga'u.	Sha'uraṇa	tisa
biya	wāra	nariu	gōu.	Shuṛin	tis
and	much	kissing	occurred.	By-the-son	to-him

zaba'upa	kī,	'a'ī	mahalō,	mō'a
zabun	ki,	'ai	mhāli,	mō
it-was-said-by-him	that,	'O	father,	by-me

40. 'asama'ana sa'u    bō'a    zōchī    bara'unṭha'a kaṇa  
       āsmaṇa-sun    biya    tṣō    brōṇṭha-kan  
       heaven-of    and    to-thee    before

gana'aha	karama,	bī'a	ha'ū	yatha
gunāh	korum,	biya	haun (?)	yath-
sin	was-done-by-me,	and	now	for-this-

la'aka	tha'ūsa	na'a	kī	phōrī	chanō
lāik	thus	na	ki	phīri	tṣāun <sup>u</sup>
worthy	I-am	not	that	again	thy

sha'ura'u	zaba'awa'uha.'	Maha'alīn	panō
shur <sup>u</sup>	zabāwa.'	Mhālin	panōn-
son	I-may-be-called.'	By-the-father	to-his-own-

maha'anina	zabōṇa	kī,	'asalisa nasha	'asala
māhnin	zabun	ki,	'asalas-nishō	asal (pōshak)
men	it-was-said-by-him	that,	'good-than	good (garment)

45.        kaṛī        'ana'u,    bō'a        tisa        la'agasa;    bī'a  
               kaṛi        aniū,        biya        tis        lāgius;        biya  
       having-produced    bring-ye,    and    to-this-on    put-ye-on-to-him;    and

tisana hathana	'ankachī,	bō'a
tisin-hathan	ankuchī,	biya
to-his-hands	a-ring,	and

khōraṇa	paḍī'ura	lagasa;	bō'a
khōran	paḍiōru	lāgius;	biya
to-the-feet	shoe	put-ye-on-to-him;	and

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 49. 49. 49. 49. 49.  
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 55. 49. 49. 49. 49.  
 49. 49. 49. 49. 49.  
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 49. 49. 49. 49. 49.  
 49. 49. 49. 49. 49.

'asī khōmō, bō'a khōshī karaṇa  
 as<sup>i</sup> khōmau, biya khushī karañ  
*we may-eat, and rejoicing is-to-be-done*

ka'aza'i mō'anō zī sha'ura'u mōdumata  
 kyāzi miṣun<sup>u</sup> zi shur<sup>u</sup> mūd<sup>u</sup>mut  
*because-that my this son dead*

50. 'asa'u, hō zīnda'a thō; rawa'umata  
 āsū, haun (P) zinda thu; rāw<sup>u</sup>mut  
*was, now alive is; been-lost*

'asa'u, hō milamōta tha'u.' Pa'uṇa  
 āsū, hun milōmut thu.' Pōnā  
*was, now been-got is.' Then*

tīma kha'ushi karaṇa laga'u. Zī'a  
 tim khushī karañ lag<sup>i</sup> Ziya  
*they rejoicing to-do began. And*

tīsō bad'u sha'ura'u waji manaz'a 'asa'u.  
 tisun bad<sup>u</sup> shur<sup>u</sup> wajji-manz āsū.  
*his great son the-field-in was.*

Yalō gha'arasa na'ara'u 'awa'a, gō'unīṇa  
 Yēli gharas nior āv, gōwanōn  
*When to-the-house near he-came, of-singing*

55. bō'a na'achanīṇa sha'ura banazīṇa.  
 biya naṭsanōn shōr banzin (P bōzin).  
*and of-dancing the-noises were-heard-by-him.*

Pa'una'a 'akha'a maha'ana'ū haka'arōū  
 Pōnā akhā māhn<sup>u</sup> hakārū  
*Then one man having-called*

ga'arana'usa kī, 'za'i kī'a thī? ' Tīsa  
 guārnas ki, 'zi kyā thī? ' Tīs  
*it-was-asked-by-him-to-him that, 'these what are?' To-him*

tīna zaba'u kī, 'chana'ū bha'a'u  
 tin zab<sup>u</sup> ki, 'ṭāun<sup>u</sup> bhāy<sup>u</sup>  
*by-him it-was-said that, 'thy brother*

'ama'uta tha'u, bō'a cha'anī maha'alana  
 amut thu, biya ṭāni-mhālin  
*come is, and by-thy-father*

60. ୧୩) ୧/୩ ୧୦୩୩) ୩) ୧୩୩) ୩)

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65. ୩୩୩ ୩୩୩୩ ୩୩୩୩ ୬୩୬

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60. *baji dahama karamachī thī; kī'azī zī*  
*baj<sup>i</sup> dhām karmat<sup>i</sup> thī; kyāzi zi*  
*great feast been-made is; because-that that*

*sa'u sala'amata ma'alasa.' Taṇa khapha'a*  
*su salāmat myulus.' Tin khafā*  
*he safe was-got-to-him.' By-him angry*

*simazaha na'acha'ahō za'a andara gasa'i.*  
*samazi na-tāhun zi andar gat<sup>hi</sup>.*  
*having-become not-was-it-wished-by-him that within he-will-go.*

*Pana'a tisana maha'alina ga'utha yatha*  
*Pōnā tisin-mhālin guth (P) yith*  
*Then by-his-father outside having-come*

*sa'u mana'ama'ā. Tīṇa maha'alisa*  
*su manāmūn. Tin mhālis*  
*he was-remonstrated-with-by-him. By-him to-the-father*

65. *jawab manaza'a zaba'una, 'uchha'u,*  
*jawab-manz zabun, 'wuchhō,*  
*answer-in was-said-by-him, 'see,*

*ya'atīṇa wa'araṇa mō'i cha'anī ṭahala*  
*yītin-warhēn mō tēānī ṭahl*  
*for-so-many-years by-me thy service*

*karaṇa tha'usa; zī'a za'atha chanī*  
*karan thus; ziya zāt tēāni-*  
*doing am; and ever to-thy-*

*hakamasa 'adala badala na'a hanṭhasa.*  
*hukmas adal-badāl na hanṭhus.*  
*command against not I-walked.*

*Pana'a cha'a zaṭha 'aka sa'alō pa'uṭō*  
*Punā tēō zāt ak tshāwali-pūt*  
*Then by-thee ever one goat's-kid*

70. *ma'a dīti'utha na'a kī panō*  
*mō dyututh na ki panōn-*  
*to-me was-given-by-thee not that my-own-*

*ya'arō manaza'a khōsi kara'a;*  
*yāran-manz khushī kara;*  
*friends-among rejoicing I-may-make;*



37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

$\pi_6$        $\pi_7$        $\pi_8$        $\pi_9$        $\pi_{10}$

[illegible]

75.  $4\pi r^2$   $\sqrt{3} \pi$   $22 \pi$   $\frac{1}{2} \pi$   $3 = 3\pi 4 =$

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80. ମନୁଷ୍ୟ ସମାଜର ସମାଜର ୩) ପ୍ରକାର

१५१३ २१६ १६ १५१३ २६

2)  $\pi$      $246\pi^3$      $\pi\pi^6$      $\pi^6$      $3\pi^6$

ममल म३ अ६

bī'a yalō cha'ana'u za'a sha'ura'u  
 biya yāli tṣāun<sup>u</sup> zi shuṛ<sup>u</sup>  
*and when thy this son*

'a'u, yina chana'u mala ga'anana  
 āḍ, yin tṣāun<sup>u</sup> māl gāññōn-  
*came, by-whom thy property harlots-*

manaza'a 'uḍa'awana, za'a tisa kha'atiraha  
 manz uḍāwun, tṣō tis-khatira  
*among was-caused-to-fly-by-him, by-thee him-for-the-sake-of*

75. ba'ajī dahama karatha.' Tisa taṇa za'abana,  
 bajī dhām karith.<sup>'</sup> Tis tin zabun,  
*a-great feast was-made-by-thee.' To-him by-him it-was-said-by-him,*

'a'ī sha'ur'u, ta'u sada'a ma'a nisha  
 'ai shuṛ<sup>u</sup>, tñ suda mō-nishā  
*'O son, thou always to-me-near*

tha'uka; bī'a yisa kina mī'ana'u tha'u,  
 thuk; biya yis-kān mīāun<sup>u</sup> thu,  
*art; and whatever mine is,*

sa'u chana'u tha'u; pa'ana'u kha'ushī  
 su tṣāun<sup>u</sup> thu; pōnā khushī  
*that thine is; but rejoicing*

karana bī'a kha'usha samazana wa'ajaba  
 karuñ biya khush samazun wājib  
*to-make and happy to-become proper*

80. 'asa'u, kī'aza'ī cha'ana'u zī bha'a'u  
 āsū, kyāzi tṣāun<sup>u</sup> zi bhāy<sup>u</sup>  
*was, because-that thy this brother*

madamata 'asa'u, sa'u sala'amata tha'u;  
 mūdmūt āsū, su salāmat thu;  
*dead was, he safe is;*

bī'a rawa'umata 'asa'u, sa'u ha'a'ū  
 biya raw'umut āsū, su hun  
*and been-lost was, he now*

ma'alama'uta tha'u.  
 myulmut tha.  
*been-got is.'*

[ No. 13.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## KĀSHMĪRĪ.

KASHṬAWĀRĪ DIALECT.

## SPECIMEN III.

(Rev. T. Grahame Batley, 1902.)

Yēti āsēāu Nawāb-Sāhaban Labbhū Rām Tahsildār rachhmutu  
*Here was by-the Nawāb-Sāhib Labbhū Rām Tahsildār placed*  
 pātsan-warhiēn. Pōnna tyēs-pān lūkau-zamīndārau khuālikh  
*for-five-years. Then him-on by-people-by-farmers was-raised-by-them*  
 bāsalāt. Pōnna sapuz maukūf, yath-kilas-manz kaid  
*a-complaint. Then he-became dismissed, this-fort-in imprisoned*  
 samuz. Pōnna āyas tāri-manz khabar shur<sup>a</sup> tyēsun mari-gōs.  
*he-became. Then came-to-him telegram-in news son his died-for-him.*  
 Mhast ryūwan, zachi tsachiēn, dāph<sup>i</sup> panan<sup>i</sup>  
*Much it-was-wept-by-him, rags (clothes) were-torn-by-him, beard his-own*  
 puchiēn. Pahra dyutōs sāthi, shahr  
*was-plucked-out-by-him. A-guard was-given-to-him in-company, city*  
 sōzukh. Pōnna Rām-Chandar-Sāhabas-sāthi mhast minnat  
*he-was-sent-by-them. Then Rām-Chandar-Sāhib-with much entreaty*  
 zārī karin panun pān mōkalāwun. Nhōri yōr  
*lamenting was-made-by-him his-own body was-freed-by-him. Again here*  
 yinach marzī karan thu. As mānaus na. As Nawāb-  
*of-coming desire doing he-is. We will-agree-to-him not. We The-Nawāb-*  
 Sāhabas-labi faryād gatshau. Su thu baḍḍ<sup>a</sup> zulmīāru. Taii-  
*Sāhib-near (in-)complaint will-go. He is a-great oppressor. That-very-*  
 pata yath-mulku-sun su thu mēhram samzumut. Tin  
*for this-country-of he is acquainted become. By-him*  
 karun yath-mulkas panañi marzī-sāthi zaminas kachchh.  
*was-made-by-him to-this-country his-own desire-with to-land measurement.*  
 Lāchāran-mahniēn badāwun, baḍiēn-mahniēn zamin ziyāda  
*To-helpless-men was-increased-by-him, to-great-men lands more*  
 āsiāi, thukṛi banāyin. Ai-katha-pāna lūk sārī  
*there-were, little were-made-by-him. This-very-matter-from-upon people all*

tyēs-pān krūdhi samazēi. Su hākim asi gatshi na.  
*him-upon angry became. That ruler to-us is-proper not.*

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### FREE TRANSLATION OF THE FOREGOING.

The Nawāb Sāhib kept Labbhū Rām as Tahsildār here for five years. Then the people and the farmers made a complaint against him, and he was dismissed and imprisoned in this fort. He received news by telegram that his son was dead. He wept much, rent his clothes, and tore out his beard. Then he was sent to the city under an escort. He made many entreaties and implored Rām Chandra Sāhib, and so got himself released. He wants to come back here again, but we will not agree to have him, and intend to make a petition to that effect to the Nawāb Sāhib. He is a great oppressor, and, as he got to know this part of the country very well, he had the land measured just as it suited him. He used to make out the land of the poor people to be more than it really was, while he understated the large areas of the rich people. Everyone became enraged against him for this. We do not want such a ruler.

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## PÖGULI.

Immediately to the west of Kashṭawār, and to the south of the Pir Pāntsāl range that forms the southern boundary of the Valley of Kāshmīr, lie the Valleys of the rivers Pōgal and Paristān. These unite and join the river Bichlārī (the Bishlar of Mr. Bailey), which in its turn joins the Chināb, south of the Bānihāl Pass. The tract of country across the Bichlārī, where the other two rivers run into it, is called Sar. Over the whole of this tract,—the Valleys of the Pōgal and the Paristān, and Sar,—the language is the same, and is called Pōguli by Mr. Bailey.

Pōguli has to its east the Kashṭawārī dialect of Kāshmīrī. To its south, between it and the Chināb lie the two dialects Rāmbanī and Sirāji to be presently described, and beyond the Chināb, further to the south lies Bhadravāh in which the language is the Bhadravāhī dialect of Pahārī. To the west of Pōguli we have various dialects of Lahndā. To its north lies Kāshmīrī. As may be gathered from the above, Pōguli, while based on Kāshmīrī, is much mixed with Pahārī and Lahndā, and forms a transition dialect. In 1911 the number of speakers was reported to be 8,158.<sup>1</sup>

The following account of the dialect is entirely based on two specimens and a list of words and sentences kindly given to me by the Rev. Grahame Bailey. These have also been printed in his work *The Languages of the Northern Himalayas* published together with a grammatical sketch by the Royal Asiatic Society in 1908. As given here the specimens differ slightly from those appearing in that book, but exactly follow the manuscript originally given by him to me, except that the system of spelling followed is that adopted for this Survey. When no materials were available in the specimens or List of Words, I have freely, and gratefully, utilized the information contained in his grammatical sketch.

**PRONUNCIATION.—Vowels.**—The *mātrā*-vowels, which are so prominent in Kāshmīrī, occur also in Pōguli, but they are capriciously employed. Sometimes they are interchangeable with full vowels, as in *mīn* or *mīun*, my; *tīn* or *tīun*, thy. Similarly *kaṭl* or *kaṭlu*, a he-goat (150), plural *kaṭl* or *kaṭla* (152). At other times they are dropped altogether, as in Kāshmīrī *gās*, Pōguli *gās*, grass; *mōṭ wōṭs*, the fattened calf, as compared with the Kāshmīrī *mōṭ wōṭsh*.

The vowel-scale is very uncertain, vowels, even when accented, being freely interchangeable. Thus, *a* and *ē* in *yabla* or *yēbla*, when; *khal* (230) or *khēll* (II), below. So final *a* and *i* are continually interchanged. E.g. in *bīmi* or *bīma*, seated; or in the dat.-acc. of the 2nd declension *mālis* or *mālas* (abl. *māli* or *māla*). Similarly *u* and *ū* are interchanged in the dat.-acc. of the 1st declension (*mālas* or *mālus*), and *a* and *ō* in *zōp*, speak thou, imperative of *zapnu*, to speak.

As in Kāshmīrī, *i* and *ē* are interchangeable, as in *nēshun* or *nīsun*, to emerge; and in the case of *yūun*, to come (80), for *yīun*, we have the interchange of *ī* and *ū*. Again, as in Kāshmīrī, *u* and *ō* are interchangeable, as *lōṭ* or *luṭ*, a head (40), and *ū* and *ō*, as in *lūk* (55) or *lōk* (Parable), a son. Again, *ā* and *ō* are interchangeable. Thus we have both *zāt* and *zōt*, meaning 'ever,' within a few words of each other in the Parable.

<sup>1</sup> In the census returns Pōguli is classed as a dialect of Western Pahārī.

So *ai* and *ō* are interchanged in *pūra pōṭh*, fully, and *juāna paiṭh*, well, both in the Parable.

A Kāshmirī *yo* or *yu* is represented by *ü* in Pöguli. Thus, Kāshmirī *ryoṭh*°, Pöguli *yüṭh*, fat; Kāshmirī *zyuṭh*°, Pöguli *züṭh*, elder.

A *y* is often inserted before a vowel. This occurs most often (as in Kāshmirī) before *i* or *e*, but also occurs before *a*. Thus, *chhyi*, for *chhi*, they are; *dyēn*, for *dēn*, give it (234), but *dēh*, give (Parable); *khyēzmat*, for *khizmat* (*khidmat*), service; *lōkhchyi*, for *lōkhchis*, small (dat. sg.) (233); *lōkyas*, for *lōkas*, to the son (228); *nyistu*, for *nistu*, he emerged, but *nēsh gō*, he absconded (II); *pananyi*, for *panani* (II); *tyabla*, for *tabla* or *tēbla*, then; *tyēs* or *tēs*, to him. Similarly *w* or *u* is inserted in *ghwōi*° or *guōi*°, mares (141), plur. of *ghōi*° (139).

Epenthesis is common, but its operation is obscured by the frequent omission of *mātrā*-vowels.

When *i* or *i-mātrā* follows *a*, the two often become *ai*, as in *aggē* or *aiggī*, before (90); *bainṭi*, for *banṭi*, having divided; *gaiba-ḍēra*, a sheepfold (II), as compared with Kāshmirī *gabi-ḍēra*; *laig*, they began, for *lagi* (II). Sometimes we have *i* instead of *ai*, as *panin* (II), for *panaṇi*, own (fem.).

When the same vowels follow *ā*, the most common change is to *ai*, as in *chapprais*, for *chaprāsī*, an orderly (II); *phairi*, for *phāi*, he will strike (197), but *phāir-kēri*, for *phāri-kēri*, having struck (178); *wail* (fem.), for *wāli* (cf. Kāshmirī *wōl*°, for *wāl*°, masc.), a ring. At other times there is no epenthesis shown in writing, as in *rahuacālis*, to a dweller.

When these vowels follow *ō*, the sounds vary. We have *bēli*, for *bōl*, speech (II); *ṭōipa-pāt*, for *ṭōpi-pāt*, on the hat (II); *ghōi*°, a mare (139), and *ghwōi*°, mares (141).

For *u* followed by *i-mātrā*, we have *hūnni*, for *hūṇi*, a bitch (147).

When the verbal termination *u* is followed by the suffix *n*, it becomes *ñ*, as in *hantñ*, he heard; *dyutñ*, he gave; *prustñ*, he asked; *manaltñsō*, he persuaded him. Similarly, from *jō*, we have *jūñ*, he said, and from *kō*, *kūñ*, he made. The origin of this *ñ* is uncertain. It may be due to epenthesis, if we assume that the *u* represents an original *ni* as in the neighbouring Sirājī. We may add here the form such as *kūhññ*, to daughters, in the plural of the third declension.

Before *u-mātrā* there are also varying changes. Sometimes there is no epenthesis, as in *ghōi*° (68, 138), a horse. At other times the *mātrā*-vowel is simply transferred to the preceding syllable, as in *mīn*, my, *tīn*, thy, for *mīu*, *tīu*, respectively. More often it becomes a full *u*, as in *bārun*, for *bārau*° (Ksh. pl. *bārau*), a brother; *juānumat*, for *juānmat*°, good; *lēng*, for *lag*°, he began (II); *samuztu*, for *samaztu*, he became. If *ā* precedes, it generally becomes *au*, as in *āhtū* or *auhtū* (for *āh<sup>u</sup>tu*), he was; *ann*, for *ān*°, bring ye; *lang*, for *lāg*°, clothe ye; *maul*, for *māl*°, a father. In *wōt*, for *wāl*°, he arrived, the *ā* has become *ō*, not *au*. Sometimes we get the Kāshmirī changes of *a* to *o*, as in *rohan*, for *rahu*°, he remained (II); *mohan*, for *mahu*°, a man (51). As other forms of this epenthesis we can note *kuāl* (Kāshmirī *kōl*°), (for how much) time, in the Parable, and *gōñhtu*, for *ganṭh<sup>u</sup>tu* (cf. *gaṭhñ* in 236), it was bound (II).

**Consonants.**--The consonantal system is on the whole the same as that of Kāshmirī, but there are many irregularities due to the influence of the neighbouring Western Pahārī and Lahndā.

There is an interesting example of the elision of an initial *v* in the word *yūth*, fat, as compared with the Kāshmīrī *vyoṭh*°. The fricatives *ts* and *z* occur, but the *ts* is pronounced with a more dental sound than in Kāshmīrī,<sup>1</sup> the tip of the tongue making contact at a point nearer the teeth than is customary in that language. Moreover, as we shall see lower down, it is liable to be interchanged with *ch*.

The treatment of the letter *h* is somewhat peculiar. In Kāshmīrī there are frequent examples of an original sibilant becoming *h*. Thus the Sanskrit *śvāpadaḥ* is represented by the Kāshmīrī *hāputh*, a bear. In Pōguli in this particular word the sibilant is preserved and we have *shāput* (II). In other cases, the sibilant becomes *h* even when it is retained in Kāshmīrī. Thus, Pōguli *shāhtar* (44), Kāshmīrī *shēst*°, iron; *nāht* (34), Kāshmīrī *nast*, a nose. It will be observed that in both cases the vowel is lengthened before the Pōguli *h*. Another instance of the change of an original *ś* to *h* is the verb *hunu*, to hear, which has no corresponding form in Kāshmīrī. We can compare the Gādī (Pahārī) *khunnā*. In this connexion we may also mention the adverb *shō*, like, in *mōzūr-shō*, like a servant. With *shō* compare the Kāshmīrī *hyuk*°, fem. *hish*°.

In the Western Pahārī dialects, especially in Kiūṭhālī and those related to it, aspiration is frequently transferred. So, in Pōguli, we have *āht*, eight (8), for *āṭh*; *āht*, a hand (56), for *āth* or *hāth* (Kāshmīrī *alṭha*); and *kuṛhī* or *kuṛī*, a daughter (56). An *h* is inserted in *halhal* for *halāl*, lawful.

In Kāshmīrī when a word ends in a hard consonant (*k*, *ch*, *ts*, *t*, *t*, or *p*) this is always aspirated in the Hindi dialect (see p. 267). This aspiration is nowhere indicated in the writing of the Pōguli specimens. In Dardic languages, including Kāshmīrī, there are no aspirated sonant consonants (*gh*, *jh*, *ḍh*, *ḍh*, or *bh*). When these occur in words occurring in Indian languages, the Dardic languages employ the unaspirated letter, as in the Kāshmīrī *gur*°, Hindi *ghōṛā*, a horse. In Pōguli, under the influence of the neighbouring Pahārī and Lahndā, these sonant aspirates are usually retained. Thus, we have *ubha*, up (86); *dhaūnu*, to walk (224); *ghar*, a house (67); *ghōṛ*°, a horse (68). But the Dardic influence also exists. Thus, while in the Parable we have *gharus*, (he arrived) in the house; we have in sentence 233, *garus-manz*. So also we have *ginnu*, to take (240), while the Lahndā form is *ghinṇā*.

Attention has often been called to the tendency in the Dardic languages to harden a sonant consonant. So, in Pōguli, we have *dant*, a tooth (37), representing the Persian *dand*. Again in II we have *dānt*, oxen, where even Kāshmīrī has *dānd*.

In Kāshmīrī certain consonants are liable to change under the influence of a following mātrā-vowel (see p. 266). Thus, before *y* or *ū*-mātrā, *l* becomes *j*, and *t* becomes *ts*. We see traces of this in Pōguli, where the *dyut*, given, becomes *ditsēn*, for *dityēn*, they were given by him. At another time *t* becomes *ch* instead of *ts*, as in *juānmacha*, the feminine plural of *juānmut*, good. In Kāshmīrī, the feminine of *wól*°, a ring, is *wōj*°, a small ring. In the corresponding feminine word in Pōguli the *l* is not changed to *j*, and we have *wail*.

In Kāshmīrī, *n* is liable to become *ñ* before *y* or *ū*-mātrā (see p. 267). There are no certain traces of this in Pōguli, although in one place in the second specimen *ny*

<sup>1</sup> I am indebted to a private letter of Mr. Bailey's for this information.

may perhaps represent *ñ* in the feminine *pananyi* (*tōipa-pāt*). There is one occurrence of *ñ* which I am unable to explain. The suffix of the agent singular of the pronoun of the third person is *n*, as in *jūn*, it was said by him. But in the word *kūñ*, it was made by him, the *n* has become *ñ*.

**DECLENSION.**—We can clearly trace the four declensions of Kāshmirī, although complete sets of forms are not available for all four. At the same time it must be observed that there seems to have been considerable intermingling of the first and second declensions. As a sample of the first declension we may take *māl*, property, which is thus declined :—

	Sing.	Plur.
Nom.	<i>māl</i>	<i>māl.</i>
Acc.-dat.	<i>mālas, mālus</i>	<i>mālan.</i>
Gen.	<i>māla-sun, mālu-sun</i>	<i>mālan-sun.</i>
Ag.-abl.	<i>māli</i>	<i>mālēi.</i>

As examples of the various cases we may quote the following :—

Sing. nom.—*awāz*, in *tin dhōlan-sun nasni-sun awāz huntūn*, he heard the sound of singing and dancing.

*māl*, in *tin dyut tianan-manza panun māl bainṭi*, he divided his property among them.

Acc.-dat.—*ḍēras*, in *gaiba-ḍēras-manz pē shāl*, a jackal fell upon the sheepfold (II).

*Sāhabas*, in *Sāhabas-sīt āhta trīh mahna*, thirty men were with the Sāhib (II).

Cf. *Sāhabus*, below.

*āhtus*, in *tyēswe āhtus-manz wail*, a ring on his hand.

*dukāndārus*, in *gāma-sanni dukāndārus-laba*, from a shopkeeper of the village (241).

*garus*, in *mīn manṭ chhu tēs lōkhchys garus-manz rakṭi*, my father lives in that small house (233).

*gharus*, in *su panani gharus wōt*, he arrived at his house.

*janglus* and *luṭus*, in *Sāhab rohan janglus luṭus-pāt*, the Sāhib stayed at the head of the forest (II). Here, as elsewhere, the dative *janglus* is used instead of the genitive.

*luṭus*, in *bāla-sanni luṭus-pāt*, on the top of the hill (228).

*mālus*, in *tina mālus yō mī hissa yčau*, what share may come to me of thy property. Here again the dative is used for the genitive.

*mulkus*, in *pē tyēs mulkus-manz sakṭ kāl*, a severe famine fell in that land.

*tēr-ki mulkus rahnawālis-laba gō*, he went near an inhabitant of that (lit. of there) country. Here again the dative is used for the genitive.

*pahrus*, in *rohan pahrus-tā*, he remained (under water) for a watch (II).

*Sāhabus*, in *din dusan rahnus Sāhabus-sīt*, I stayed for two days with the Sāhib (II). Cf. *Sāhabas*, above.

*tāpus*, in *tāpus* (for *tāpus-manz*) *āhtū bīmi galṣṭi*, he was sitting in the sun (II).



We have seen above that the word *ghar* or *gar*, a house, is declined regularly. It has also irregular forms of the dative, as in the following:—

*chhitti ghōṛ-sun zīn chhu gi-manz*, in the house is the saddle of the white horse (226). Similarly *gi-manz* in 223.

*aũ gōō gatshaha na*, I will not go to the house. *aũ ās giō-nish*, I returned home (II).

Ag.—*Sāhabī*, in *Sāhabī*, *gōñhtu dastār pananyi tōipa-pāt*, the Sāhib tied a turban on (*i.e.* round) his hat (II).

Plur. nom.—*guāl*, in *guāl dah peōas rāṛa*, ten shepherds rushed at it (II).

*mōzūr*, in *kyēta mōzūr chhyi*, how many servants there are.

Similarly the plural of *dānt*, a bull, is *dānt* (II, and 144).

The word *rupāṛ*, a rupee, is irregular. We have *rupāṛ* in:—

*ittēk kīmat thī ḍāi rupāṛ*, the price of this is two and a half rupees (232); and *rupā* (apparently 2nd declension) in:—

*yaũ rupā gynn tyēs*, take these rupees from him (235). *Rupāṛ* may be borrowed from Pañjābī.

Acc.-dat.—*dusan*, in *din dusan rahnus Sāhabus-sīt*, I stayed two days with the Sāhib (II).

*dōstan*, in *aũ kara khushī panana dōstan-sīt*, I may make rejoicing with my friends.

*gazan*, in *sā-i gō dahan gazan duggu*, he verily went down (dived) for ten yards (II).

*khōran*, in *khōran-manz jōṛ*, a pair of shoes on the feet.

*nankaran*, in *māli pananan nankaran jūn*, the father said to his servants.

*pahran*, in *Sāhab āhtū raṭṭi mī din pahran*, the Sāhib was keeping me for two watches (II).

Ag.-abl.—*dusēi*, in *manēi dusēi-pata lōkhchye lōki saurū kō jama*, after a few days the younger son collected everything.

*kōṛṛēi* (nom. sing. *kōṛṛa*), in *mī tyēsū lōkyas shāhtēi kōṛṛēi-sīt phārtmut chhu*, I have beaten his son with many stripes (228).

Examples of the Genitive will be given under adjectives.

The second declension is of nouns ending in *u-mātrā*, or originally ending in that letter. In most cases the *u-mātrā* has been dropped, though it usually has left traces of its former existence in the shape of epenthetic changes of the preceding vowel. As examples I give the declension of two nouns, *maul*, corresponding to the Kāshmīrī *mōl*, a father, and *mohan*, corresponding to the Kāshmīrī *mahanyur*, a man.

	Sing.	Plur.
Nom.	<i>maul</i>	<i>māl', māla.</i>
Acc.-dat.	<i>mālis, mālas</i>	<i>mālan.</i>
Gen.	<i>māli-sun, māla-sun</i>	<i>mālan-sun.</i>
Ag.-abl.	<i>māli, māla</i>	<i>mālan.</i>
Nom.	<i>mohan</i>	<i>mahua.</i>
Acc.-dat.	<i>mahnīs, mahnas</i>	<i>mahnān.</i>
Gen.	<i>mahnī-sun, mahua-sun</i>	<i>mahnān-sun.</i>
Ag.-abl.	<i>mahnī</i>	<i>mahnān.</i>

The forms for the Ag.-abl. plural are given on the authority of Mr. Bailey's grammar. On the analogy of the first declension we should expect something like *mālyēi* and *mahnyēi*.

We have one example of a vocative singular in *lōka*, *tu chhus hamēsha mī-sīt*, son, thou art ever with me.

Words ending in *mut*, like *nālmūt*, an embrace, make the dative singular like *nālmatis*, *nālmatas*, and so on.

The dative singular, as given above, ends in *is* or *as*. These are sometimes written *yis* and *yas*, as in *lōkhchyis*, to the small (house); *lōkyas*, to the son.

Similarly, we find the *i* or *a* of the agent-ablative represented by *yē* in *lōkhchyē*, by the younger.

The following are examples of the above cases, so far as they are available, except the genitive singular and plural. The genitive will be discussed under the head of adjectives.

Sing. nom.—*maut*, in *maut gōfhō nyistu*, the father came outside.

*lōk*, in *añ chhus na lōk tūn lōk zaptiant*, I am not worthy that they may call me thy son.

*nālmūt*, in *tyēs nālmūt kūsac*, he made an embrace to him.

Acc.-dat.—*ghōris*, in *yēs ghōris amatur kyit thī*, how much age is to this horse? i.e. how old is this horse (221)?

*ghōris* and *kōlis*, in *sa chhu ghōris-pēt kōlis-khal bīma*, he is seated on a horse under a tree (230).

*mālis*, in *lōkhchyē panani mālis jō*, the younger said to his father.

*añ mālis-laba galsha*, I will go to my father.

*tin panani mālis dyatūn jarāb*, he gave answer to his father.

*rahnawālis*, in *mulkus rahnawālis-laba gō*, he went to an inhabitant of the country.

*mahnas*, in *yakis mahnas dih lōka āhta*, to a certain man there were two sons.

*lōkhchyis*, in *mīn maul chhu tēs lōkhchyis garas-manz rakhi*, my father lives in that small house (233).

*lōkyas*, in *mī tyēsac lōkyas phārtumut chhu*, I have beaten his son (228).

Ag.-abl.—*lōki*, in *lōki jōas*, the son said to him (I have sinned).

*mīni pēchōw-sani lōki chhu tyēsyc bīna-sīt byāh kyēmut*, the son of my uncle has made marriage with his sister (225).

*lōki* and *lōkhchyē*, in *lōkhchyē lōki saurāi kō jama*, the younger son collected everything.

*lōkhchyē*, in *lōkhchyē panani mālis jō*, the younger said to his father.

*māli*, in *māli pananan naukaran jān*, the father said to his servants.

*lassa*, in *lassa jamadār pēntu añ*, I was called by Lassu Jamadār (II).

Plur. nom.—*ghōr<sup>a</sup>*, horses (140), *hunn<sup>a</sup>*, dogs (148), *kāl<sup>a</sup>* or *kalla*, goats (152).

*hunna*, in *hunna wih tē guāl dah pēōas rāra*, twenty dogs and ten shepherds rushed at it (II).

*lōka*, in *yakis mahnas dih lōka āhta*, to a certain man there were two sons.

*tīni māla-sani gi-manz kēta lōka chhē*, how many sons are there in thy father's house (223)?

*mahna*, in *Sāhabas-sīt āhta trīh mahna*, with the Sāhib there were thirty men (II).  
*hakka pēntin tsailih mahna*, he sent forty men to the beat (II).

The third declension consists of feminine nouns originally ending in *i-mātrā* or *ü-mātrā*. The final *mātrā*-vowel is either dropped or becomes *i*. As an example we give the declension of *kūhṛi*, a daughter, equivalent to the Kāshmīrī *kūr*<sup>2</sup>. Some of the forms are taken from Mr. Bailey's Grammar, and others from the specimens. Examples of the genitive will be found under the head of adjectives :—

	Sing.	Plur.
Nom.	<i>kūhṛi</i>	<i>kūhṛa, kūhṛi</i> .
Acc.-dat.	<i>kūhṛi, kūhṛa</i>	<i>kūhṛün, kūhṛan</i> .
Gen.	<i>kūhṛi-sun, kūhṛa-sun</i>	<i>kūhṛün-sun, kūhṛan-sun</i> .
Abl.	<i>kūhṛi, kūhṛa</i>	<i>kūhṛün, kūhṛan</i> .

Examples are the following :—

*ghōṛi*, a mare (139), pl. nom. *ghuōṛi* or *ghucōṛi* (141); *huṇni*, a bitch (147); pl. nom. *huṇṇi* (149).

Acc.-dat.—*ṭōipa* (Kāshmīrī sing. nom. *ṭōp*), in *Sāhabi göñṭtu dastār pananyi ṭōipa-pāt*, the Sāhib tied a turban on (*i.e.* round) his hat (II).

*chaṛhi* (sing. nom. *chaṛh*, 43), in *tyēsṣyē chaṛhi-pāt zin li*, put the saddle upon his back (227).

*khēti* (Kāshmīrī sing. nom. *khēṭ*), in *tin pyēntu panani khēti-manz*, he sent him into his field (to feed swine).

*waigi*, in *zūṭh lōk waigi-manz auhtū*, the elder son was in the field.

Ag.-abl.—*gaiba* (Kāshmīrī sing. nom. *gūb*<sup>2</sup>, a ewe), in *gaiba-dēras-manz pē shāl*, a jackal got into the sheepfold (II). This word was originally *gabi*, and the final *i* became reflected back into the first syllable by epenthesis.

Plur. acc.-dat.—*kanjṛün*, in *tī<sup>n</sup> lōk, yin kō tī<sup>n</sup> māl kanjṛün-sīt kharāb*, thy son who destroyed thy property with harlots.

The fourth declension consists of those feminine nouns that originally ended in any letter except *i-mātrā* or *ü-mātrā*. Sufficient materials are not available for a complete paradigm, but the following examples occur :—

Sing. acc.-dat.—*bīna* (sing. nom. *bēan*, 50), in *mini pēchōw-sani lōki chhu tyēsṣyē bīna-sīt byāh kyēmut*, the son of my uncle has made a marriage with his sister (225).

Abl.—*bīna*, in *bīna-khota böṛ chhu*, he is taller than the sister (231).

*wata* (Kāshmīrī base *wat*, sing. nom. *wath*), in *wat-wata lāp āhtū sakht*, on the way the sunshine was strong (II).

Plur. nom.—*hīma* (Kāshmīrī *hēma*, sing. nom. *hēm*), in *yaṭ hīma sōr khālti āhta*, the husks which the swine did eat.

Abl.—*razan* (Kāshmīrī sing. nom. *raz*), in *razan-sīt gaṭhin*, bind him with ropes (236).

*gāṭṭ*, a cow, has its plur. nom. *gōitri* (143, 145).

**Postpositions.**—These are very like those used in Kāshmīrī. Some govern the dative and some the agent-ablative. The following is a list of the more important postpositions occurring in the specimens, with the cases they govern :—

*khal*, beneath (dat.).

*kichi*, *kyichi*, or *kichya*, for (dat. or abl. or abl. of gen.). Cf. Kāshmirī *kyut*<sup>a</sup>, fem. *kits*<sup>a</sup>.

*laba*, near, from near (dat.). Equivalent to the Hindi *pās* and *pās-sē*.

*manz* or *manza*, in, into, among, from in (dat.). In Kāshmirī *manza* means only 'from among' (*mē-sē*), but in the one case in which it occurs in the PŖgulī parable it simply means 'among.'

*pāt*, upon (dat.).

*pāta*, from on, from (ag.-abl.).

*pata*, after (ag.-abl.).

*pōth* or *paith*, like (? ag.-abl.). Kāshmirī *pōth*.

*sīt* or *sūt*, with, together with (dat.); with, by means of (ag.-abl.). Kāshmirī *sūty*.

*tā*, up to, during (dat.). Kāshmirī *tān*.

The following are examples of their use:—

*su chhu kōlis-khal bīma*, he is seated under a tree (230).

*tyēs-kichi tyēs miltu*, for this (*i.e.* because) he has got him (safe and sound).

*Sāhab āhtū rattī mī bōli-sani* (dat. of gen.) *kyichi*, the Sāhib was keeping me for the language (*i.e.* to study the language) (II).

*tin pyēntu sōr gās khālaln* (abl.)-*kichya*, he sent him for giving swine grass to eat.

*tī kyēmut chhu tyēswe* (abl. of gen.)-*kichya mōt wōls halhal*, thou hast made for his sake the fatted calf lawful (*i.e.* hast slaughtered it).

*tēr-ki mulkus rahnawālis-laba gō*, he went near (*pās*) an inhabitant of that country.

*aū kharṭa mālis-laba gaṭsha*, I will arise, I will go to (*pās*) my father.

*gāma-sanni dukānūlārus-laba*, from (*pās-sē*) a shopkeeper of the village (241).

*pē tyēs mulkus-manz sakht kāl*, there fell a mighty famine in that country.

*chhitti ghōṛ-sun zīn chhu gi-manz*, in the house is the saddle of the white horse (226).

*dūr mulkus-manz kaujūin safar*, he made a journey into a far country.

*tin pyēntu panani khēti-manz*, he sent him into his field.

*tin dyut tiawan-manza pannu māl bainti*, he divided his property among them.

*khūhus-manz pāt kārī*, draw water from (*mē-sē*) the well (237).

*Sāhabi gōṇhtu dastār panangi tōipa-pāt*, the Sāhib tied a turban on (*i.e.* round) his hat (II).

*Sāhab rohan janglus luṭus-pāt*, the Sāhib remained on (*i.e.* at) the head of the forest (II).

*su chhu ghōṛis-pāt bīma*, he is seated on a horse (230).

*ita-pāta Kashīr-tā kituk chhu dūr*, how far is it from here (*yahā-par-sē*) to Kashmīr (222)?

*manṛi dusēi-pata lōkhchyr lōki sauru kō jama*, after a few days the younger son collected everything.

*tin-pata kharuttu tō āō mālis-laba*, after that he arose and came to his father.

*kasau lōk chhu tī-pata pata dhaūti*, whose boy comes behind thee (239) ?  
*pūra-pōḥ idḍ chhi bharti*, in a full manner (*i.e.* completely) they fill the belly.  
*tyēs-kichī tyēs miltu juān-paiṭh*, because he got him in a good manner (*i.e.* safe and sound).

*aū kara khushī panana dōstan-sīt*, I may make rejoicing with my friends.  
*mī tyēsivē lōkyas shāhlēi kōrpī-sīt phārtumut chhu*, I have beaten his son with many stripes (228).

*allakmat kār* (for *kāra*)-*sīt kūñ panun māl phanā*, he wasted his substance by means of evil work.

*ita-pāta Kāshīr-lā*, from here to Kāshmir (222).

*rohun pahrus-lā*, he remained for a whole watch (II).

Postpositions are sometimes omitted. Thus we have *tāpus* for *tāpus-manz* in *tāpus āhtū bīni gatṣhti*, he was sitting in the sunshine (II). We shall see that the same sometimes occur with the postposition of the genitive.

**Adjectives** follow the example of Kāshmirī. Those that end in, or originally ended in, *u-mātrā* are declined. Others, such as *dūr*, far, or *juān*, good, are not declined. Thus we have *dūr malkus-manz*, in a far country.

As for declinable adjectives, it is to be noted that the syllable *mut* is added to an indeclinable adjective without altering the sense, and the adjective is then declinable,—the *mut* corresponding to the Kāshmirī *mot*, while in that language is chiefly used to form the Perfect Participle from a Past Participle. Thus, beside *juān*, good, we have *juānmut*, and beside *allak*, bad, we have *allakmut*.

The word *sāru* or *sauru*, all, always takes emphatic *ī*, as in Kāshmirī, so that the nominative singular masculine is *sāruī* or *sauruī*.

The following is the declension of *juānmut*, good. It will be observed that the final *t* undergoes epenthetic changes in the feminine, and that the *u* of *mut* is also liable to changes parallel to those that occur in Kāshmirī :—

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
Nom . . .	<i>juānmut</i>	<i>juānmit</i> <i>juānmut</i>	<i>juānmata</i>	<i>juānmacha</i>
Acc.-dat. .	<i>juānmatis</i> <i>juānmatas</i>	<i>juānmachi</i> <i>juānmacha</i>	<i>juānmatan</i>	<i>juānmachan</i>
Ag.-abl. .	<i>juānmatī</i> <i>juānmata</i>	<i>juānmachi</i> <i>juānmacha</i>	<i>juānmatan</i> <i>juānmatēi</i>	<i>juānmachan</i>

In the acc.-dat. masculine, the final *s* is often dropped before a noun in the dative with which an adjective is in agreement, so that *juānmati* or *juānmata* may stand for any oblique case of the singular. In the List of Words and Sentences (119ff.) the final vowel is also dropped, so that *juānmat* stands for all oblique cases of the singular. The

only example of this last in the Specimens is *allakmat kār-sūl kūñ panun māl phanā*, he destroyed his property by evil work.

Similarly, in the masculine plural the final *u* of the acc.-dat. is sometimes dropped, so that we get *juānmata* instead of *juānmatan*. The same is probably the case in the ag.-abl. and in both cases of the feminine plural, but no examples of this are forthcoming.

As examples of declinable adjectives we can quote the following:—

Masculine sing. nom.—*juānmut mohan*, a good man (119); *allakmut lūk*, a bad boy (129).

*sauruñ*, in *lōkhchye lōki sauruñ kō jama*, the younger son collected all.

*yēbla kūñ sauruñ māl khareh*, when he had expended all the property.

*sāruñ*, in *sāruñ chīj yu chhu mī'n, su chhu tī'n*, everything which is mine is thine.

Acc.-dat.—*lōkhchye* (for *lōkhchis*), in *mī'n manl chhu tēs lōkhchye garus-manz rakhtē*, my father lives in that small house (233).

*panani* (nom. *panun*), in *yabla su panani gharus wōl*, when he arrived at his own house.

*lōkhchye panani mālis jō*, the younger (son) said to his father.

*mīna* (nom. *mī'n*), in *mīna mālis kyēta mōzūr chhyi*, how many servants there are to my father.

*tīna* (nom. *tī'n*), in *tīna mālus yō mī hissa yēan*, the share of thy property which comes to me.

We have the acc.-dat. agreeing with a genitive singular in:—

*chhittī ghōṛ<sup>a</sup>-sun zīn*, the saddle of the white horse (226).

*tīni māla-sani gi-manz*, in thy father's house (223).

Ag.-abl.—*lōkhchye* (for *lōkhchi*), in *lōkhchye lōki sauruñ kō jama*, the younger son collected all.

*tīni māli yūḥ wōts halhal kūñ*, thy father made the fatted calf lawful (*i.e.* slaughtered it).

We have a Vocative singular in *mīna lōka*, my son (thou art always with me).

Plur. nom.—*juānmat mahua*, good men (124).

Acc.-dat.—*pananan*, in *māli pananan naukaran jūn*, the father said to his servants.

*panana*, in *añ kara khushī panana dōstan-sēt*, I may make merry with my friends.

Ag.-abl.—*shāhṭēi*, in *mī tyēs wō lōkyas shāhṭēi kōrṣēs-sēt phārtumut chhu*, I have beaten his son with many stripes (228).

Fem. sing. nom.—*juānmit kūrhanahu*, a good woman (128); *allakmit kuhṛī*, a bad girl (131).

*panin* (masc. *panun*), in *panin bōli zōp*, speak thine own language (II).

*tīnī* (masc. *tī'n*), in *kēt kuāl khyēzmat tīnī kēmī, tē zāt tīnī kath batti na mī*, for how long did I do thy service, and never disobeyed thy word.

Acc.-dat.—*panani*, in *tin pyēntu panani khēti-manz*, he sent him into his field.

*pananyī*, in *Sāhibi gōñḥtu dastār pananyi tōipa-pāt*, the Sāhib tied a turban round his hat (II).

Plur. nom.—*juānmacha kūrhmahnya*, good women (130).

Comparison is made, as in Kāshmirī, with *khota* (cf. 133-7). Thus, *tēsau bārun tēsēi bīna-khota bōy chhu*, his brother is taller than his sister (231).

*sārini-khota dādḍ juān aun*, bring ye the best garment of all.

The earlier numerals are given in the List of Words. The dative of *yakh*, one, is *yakis*, as in :—

*yakis mahnas diḥ lōka āhta*, to one (*i.e.* a certain) man were two sons.

*yakis naukaras dyutūn sad*, he called a certain servant.

The dative of *dih*, two, is *din*, as in :—

*din dusan rahnus Sāhabus-sīt*, for two days I remained with the Sāhib (II).

*Sāhab āhtū rāt raṭṭi mī din pahran*, the Sāhib kept me at night for two watches (II).

The dative of *dāh*, ten, is *dahan*, as in :—

*sū-ī gō dahan gazan*, he verily went for ten yards (II).

**Genitive.**—Corresponding to the Kāshmirī *sonḍ*, the genitive postposition is *sun*. This is used with all nouns, both singular and plural. There do not appear to be any forms corresponding to the Kāshmirī *hond* or *un*. We see a trace of the Kāshmirī *uk*, in *tēr-ki*, of there, in *tēr-ki mulkus rahnawālis-laba gō*, he went near an inhabitant of the country of there, *i.e.* of that country. Similarly we have *ittēk*, of that, in 232. In all other cases, the genitive postposition is *sun*. As in Kāshmirī, this *sun* governs the dative, and before it, again as in Kāshmirī, the final *s* of the masculine dative is dropped.

Sometimes the dative alone is used as a genitive without the *sun*. Thus we have *tēr-ki mulkus*, of that country, just quoted. Similarly *janglus*, in *Sāhab rohan janglus luṭus-pāt*, the Sāhib remained at the head of the forest (II), and *tīna mālus yō mī hissa yēau*, the share of thy property which may come to me.

The postposition *sun* is, of course, an adjective, and is declined like *juānmut*. Its accusative dative singular is *sanis*, and its agent ablative is *sani* or *sanni*. As usual with adjectives the final *s* of *sanis* is usually dropped, so that we get *sani* or *sanni* for all oblique cases of the masculine singular. No examples are available for the masculine plural or for the feminine of *sun*.

The following examples occur of the genitive singular :—

*ghōṛ-sun*, in *chhittī ghōṛ-sun zīn chhu gi-manz*, in the house is the saddle of the white horse (226).

*Khudā-sun*, in *mī kō Khudā-sun gunā*, I did a sin of (*i.e.* against) God.

*dhōlan-sun* (gen. plur.) *nasni-sun* (gen. sing.) *awāz huntūn*, he heard the sound of drums and of dancing.

*bāla-sanni*, in *bāla-sanni luṭus-pāt su chhu gallas gās khālal*, he is grazing cattle on the top of the hill (229).

*gāma-sanni*, in *gāma-sanni dukāndārus-laba*, from a shopkeeper of the village (241).

*māla-sani*, in *tīni māla-sani gi-manz kēta lōka chhē*, how many sons are there in thy father's house (223) ?

*pēchōw-sani*, in *mīni pēchōw-sani lōki chhu tyēsye bīna-sīt byāh kyēmūt*, by the son of my uncle a marriage has been made with his sister (225).

We have, in *dhōlan-sun*, already quoted, an example of the genitive plural.

**PRONOUNS.**—The first two **Personal Pronouns** are declined as follows. In the nominative they follow Pahārī and Lahndā rather than Kāshmīrī :—

Sing.	I.	Thou.
Nom.	<i>aũ</i>	<i>tu.</i>
Acc.-dat.	<i>mī</i>	<i>tī.</i>
Ag.-abl.	<i>mī</i>	<i>tī.</i>
Gen.	<i>mī'n, mīun</i>	<i>tī'n, tīun.</i>
Plur.		
Nom.	<i>as</i>	<i>tus.</i>
Acc.-dat.	<i>asan</i>	<i>tusan.</i>
Ag.-abl.	<i>asēi</i>	<i>tusēi.</i>
Gen.	<i>asan, asaū</i>	<i>tusan, tusaū.</i>

The genitives, as usual, are adjectives, and are declined as such. Thus :—

	Masc. Sing.	Fem. Sing.
Nom.	<i>mī'n</i>	<i>mīnī.</i>
Acc.-dat.	<i>mīnī(s), mīna(s)</i>	<i>mīnī, mīna.</i>
Ag.-abl.	<i>mīnī, mīna</i>	<i>mīnī, mīna.</i>

Similarly, in the plural, following the 2nd and 3rd declensions.

*Tī'n* is declined in the same way.

*Asau* is declined thus :—

	Masc.	Fem.
Sing. Nom.	<i>asan</i>	<i>asēi.</i>
Acc.-dat.	<i>aswē</i>	<i>asyē.</i>
Ag.-abl.	<i>aswē</i>	<i>asyē.</i>
Plur. Nom.	<i>asan</i>	<i>asyē.</i>

Similarly *tusan*.

No information is available as to the oblique cases of the plural. The following examples occur in the specimens :—

First person sing. nom.—*aũ khāla, idē bhara*, I may eat, I may fill my belly (with the husks that the swine were eating).

*aũ chhus phāka phaṭṭi*, I am dying of hunger.

*aũ kharṭa, mālīs-laba galsha, tē tyēs aũ zapu*, I will stand up, I will go to my father, and will say unto him.

Acc.-dat.—*tīna mālus yō mī hissa yāu, su mī dēh*, give to me the share of thy property which may come to me.

*mī tī kara mōzur-shō*, make me also like a servant.

*tī zōt dyit na mī tsēlya-pāṭh*, thou never gavest a kid to me.

Ag.-abl.—*mī kō gunā*, I did sin.

*zāt tīnī kath baltī na mī*, I never disobeyed thy word.

Gen.—*mī'n lōk phaṭmut auhtū*, my son was dead.

*yū chhu mī'n*, what is mine (is thine).

(Masc. sg. dat.)—*mīnī pēchōw-sani lōke chhu tyēsye bīnā-sēl byāh kyēmut*, the son of my uncle has married his sister (225).



*mīna mālīs kyēta mōzur chhyi*, how many servants are there to my father.

As a voc. sing. we have in the Parable *mīna lōka*, my son !

Plur. nom.—*as khālam, khushī karam*, we may eat, we may make rejoicing.

Second person masc. sing. nom.—*tu chhus hamēsha mī-sīt*, thou art ever with me.

Ag.-abl.—*tī zōt dyit na*, thou never gavest (me a kid).

*tī kas-laba tyēs mōl gintu*, from whom didst thou buy that (240) ?

Gen.—*āū chhus na lōik tī'n lōk zaptiam*, I am not worthy to be called thy son.

*tī'n bārun āmut-chhu*, thy brother is come.

*yabla tī'n lōk āō, yin kō tī'n māl kharāb*, when thy son came, who destroyed thy property.

*yu chhu mī'n, su chhu tī'n*, what is mine is thine.

(Acc.-dat.)—*tīna mālūs yō mī hissa yēan*, the share of thy property which may come to me.

*tīni māla-sani gi-manz*, in thy father's house (223).

(Ag.-abl.)—*tīni māli yūth wōts halhal kūñ*, thy father killed the fatted calf.

Fem. sing. nom.—*kēt kuāl khyēzmat tīn' kēmī, tē zāt tīn' kath balti na mī*, for how much time I did thy service (fem.) and never did I disobey thy word (fem.).

The two **demonstrative pronouns**, also used as pronouns of the third person, are thus declined :—

Sing.	This.	That.
Nom.	<i>yē, yu</i>	<i>su.</i>
Acc.-dat.	<i>yēs</i>	<i>tēs.</i>
Gen.	<i>yēsau</i>	<i>tēsau.</i>
Ag.-abl.	<i>yin</i>	<i>tin.</i>
Plur.		
Nom.	<i>yaū</i>	<i>tiaū.</i>
Acc.-dat.	<i>yauan</i>	<i>tiauan.</i>
Gen.	<i>yauau</i>	<i>tiauan.</i>
Ag.-abl.	<i>yaūēi</i>	<i>tiaūēi.</i>

The forms *tēs* and *tēsau* may insert a *y* before the *ē*, so that we also have *tyēs* and *tyēsau*. *Tin-i* is 'by him verily,' 'by him alone.'

The genitives, as usual, are adjectives, and *tēsau* is thus declined :—

Sing.	Masc.	Fem.
Nom.	<i>tēsau</i>	<i>tēsēi.</i>
Acc.-dat.	<i>tēsivē</i>	<i>tēsye.</i>
Abl.	<i>tēsivē (?)</i>	<i>tēsēi.</i>
Plur.		
Nom.	<i>tēsau</i>	<i>tēsye.</i>

No information is available for the other cases of the plural.

The following examples occur of these pronouns :—

*yē*,—sing. nom.—*yē rupaī tyēs dyēn*, give this rupee to him (234).

*yu kut gō*, what is this (that has) happened ?

Acc.-dat.—*yēs ghōṛis ummur kyit thī*, how much age is there to this horse (221) ?

Plur. nom.—*yaū rupia gyun tyēs*, take these rupees from him (235).

No examples occur of the genitive singular or plural, as given in the above paradigm. We have on the other hand the word *ittēk* meaning 'of this' in *ittēk kīmat thī dāi rupāē*, the price of this is two and a half rupees. We may hazard a guess that here *itt* is an inanimate form corresponding to the Standard Kāshmirī dative *yith*, and that to this has been appended the genitive suffix *k* equivalent to the Kāshmirī *uk*, *vide ante*, p. 281. We can, however, say nothing certain regarding one solitary example.

*Su*,—sing. nom.—*yō nī hissa yēau, su mī dēh*, what share may come to me, that give to me. Note that here *su* is used as an inanimate pronoun. There does not appear to be anything corresponding to the Kāshmirī *tih*.

*su samuxtu lāchār*, he became helpless.

*su āhtū tīrhūi*, he was yet distant.

*sū-i gō dahan gazan duggu luṭ-bakkhī*, he verily went head-downwards (dived) for ten yards (II).

Acc.-dat.—*mī'n maul chhu tēs lōkhchhis garus-manz rahti*, my father dwells in that small house (233).

*pē tyēs mulkus-manz sakht kāl*, a severe famine fell in that land.

*tyēs āō tars, tē tyēs nūlmut kūsnē*, compassion came to him, and he did to him embracing.

*yē rupai tyēs dyēn*, give this rupee to him (234).

*tyēs mast phāri*, beat him well (236).

In *yaū rupia gyun tyēs*, take these rupees from him (235), *tyēs* has the force of the ablative.

Ag.-abl.—*tin dyut panun māl*, he gave his own property.

*tin pyēntu panani khēti-manz*, he sent him into his own fields.

*tin dhōlan-sun nasni-sun awāz huntūn*, he heard the sound of drums and dancing.

*tin-pata kharuttu*, after that he arose (and came to his father).

*tin-pata gō hakka*, after that there was a jungle-beat (II).

*tin-i anta shāl-panṭs*, he alone killed five jackals (II).

Plur. dat.—*tin dyut tiauan-manza panun māl bainti*, he divided his property among them.

Ag.-abl.—*tiaūcī khushī karnī kē*, they made rejoicing.

Gen. (masc. sing. nom.)—*tyēsau zūḥ lōk waigi-manz auhtū*, his elder son was in the field.

*tyēsau maul gōḥō nyistu*, his father came outside.

*tēsau bārun tēsēi bīna-khota bōr chhu*, his brother is taller than his sister (231).

(Acc.-dat.)—*tyēswe āhtus-manz laugthas wail*, put ye a ring on his hand.

*mī tyēswe lōkyas shāhtēi kōrrei-sīt phārtumut chhu*, I have beaten his son with many stripes (228).

(Fem. sing. acc.-dat.)—*mīni pēchōw-sani lōki chhu tyēsye bīna-sīt byāh kyēmut*, the son of my uncle has made a marriage with his sister (225).

*tyěsyě chaṛhi-pāṭ zīn li*, put the saddle upon his back (227).

Ag.-abl.—*těsēi bīna-khota*, than his sister (231).

The **relative** pronoun *yu* or *yō*, who, which, is declined like *yě* or *yu*, this. Mr. Bailey gives the genitive singular as *yěsau*. Other examples are:—

Sing. nom.—*tīna malus yō mī hissa yěau*, the share of thy property which may come to me.

*yu chhu mī'n, su chhu tī'n*, what is mine, that is thine.

Ag.-abl.—*yabla tī'n lōk āō, yīn kō tī'n māl kharāb*, when thy son came, who destroyed thy property.

Plur. nom.—*yañ hīma sōr khāṭti āhta*, the husks which the swine were eating.

The **interrogative** pronoun is *kam* (92), who?, with an inanimate form *kut*, what? (93). Its singular dative is *kas*, and genitive *kasau*. Thus:—

An. sing. dat.—*tī kas-laba tyēs mōl gintu*, from whom didst thou buy that (240)?

Gen.—*kasau lōk chhu tī pata pata dhañti*, whose boy comes behind thee (239)?

Inan. sing. nom.—*yu kut gō*, what is this (that has) happened?

*tī'n nām kut chhu*, what is thy name (220)?

The **indefinite** pronoun is *kās*, anyone, as in *kās āhlūs na dēti*, no one was giving to him. There is no information as to the remaining forms. With *kās* we may compare the Kāshmīrī *kaīsi*, the oblique singular of *kēh*, anyone. There is no example of the word for 'anything.'

The only form of the **reflexive** pronoun available is the genitive *panun*, own, equivalent to the Kāshmīrī *panun*, and the Hindī *apnū*. It is declined as an adjective, like *juānmul*. Thus:—

Masc. sing. nom.—*tin dyut tīauan-manza panun māl bainṭi*, he divided his property among them.

Acc.-dat.—*lōkhchye panani mālīs jō*, the younger said to his father.

*yabla su panani gharus wōt*, when he arrived at his own house.

*tin panani mālīs dyutūn jawāb*, he gave answer to his father.

Plur. acc.-dat.—*māli pananan naukaran jūn*, the father said to his servants.

*āñ kara khushī panana* (for *pananan*) *dōstan-sēṭ*, I may make rejoicing with my friends.

Fem. sing. nom.—*panin bōṭi zōp*, speak thine own language (II).

Acc.-dat.—*tin pyēntu panani khēti-manz*, he sent him into his field.

*Sāhabī gōnthlu dastār pananyi ṭōipa-pāṭ*, the Sāhib tied a turban round his hat (II).

The **pronoun of quantity** is *kēt* or *kituk*, f. *kit*; m. pl. *kēta*. As usual a *y* may be inserted before the *ē* or *i*, so that we also have *kyēt*, *kyituk*, *kyit*, and *kyēta*. Examples are:—

Masc. sing. nom.—*kēt kuāl kyēzmat tīnī kēmī*, for how much time (i.e. for how long) did I do thy service.

*ita-pāṭa Kashīr-tā kituk chhu dūr*, from here how much distance is it to Kashmīr (222)?

Plur. nom.—*tīni māla-sani gi-manz kēta lōka chhu*, how many sons are there in thy father's house (222)?

*mīna mālīs kyēta mōzur chhyi*, how many labourers are there to my father.

Fem. sing. nom.—*yěs ghōṛis ummur kyit thī*, how much is the age of this horse (221)?

**CONJUGATION.—A. Auxiliary Verbs and Verbs Substantive.**—The present tense of the Verb Substantive follows Kāshmirī in being based on the root *achh*. It is conjugated as follows in the masculine. Feminine forms are not available :—

Sing.	Plur.
1. <i>chhus</i>	<i>chhisam.</i>
2. <i>chhus</i>	<i>chhēth.</i>
3. <i>chhu</i>	<i>chhi, chhē.</i>

Before *ē* or *i*, *y* may be inserted. Thus, *chhyi, chhyē*.

Examples are :—

Sing. 1st person.—*aū chhus na lāik*, I am not worthy (to be called thy son).

2nd person.—*-tu chhus hamēsha mī-sēt*, thou art ever with me.

3rd person.—*yu chhu mī'n, su chhu tī'n*, what is mine, that is thine.

Plur. 3rd person.—*mīna-mālis kyēta mōzur chhyi*, how many servants are there to my father.

*tīni māla-sani gi-manz kēta lōka chhē*, how many sons are there in thy father's house (223)?

The Past tense is conjugated as follows in the masculine. Feminine forms are not available :—

Sing.	Plur.
1. <i>āhtūs</i>	<i>āhsam.</i>
2. <i>āhtūs</i>	<i>āhtath.</i>
3. <i>āhtū</i>	<i>āhta.</i>

In the singular the initial *ā* may be changed to *au*, so that we may have *auhtūs* and *auhtū*. Examples of this tense are as follows :—

Sing. 1st person.—*dānt lēhti āhtūs aū*, I was grazing oxen (II).

3rd person.—*su āhtū tīrhūi*, he was yet far.

*phaṭmut auhtū, gō zinda*; *rāutamut auhtū, yabtai miltu*, he was dead, he became alive; he was lost, even now he is found.

*tyēsau zūlh lōk waigi-manz auhtū*, his eldest son was in the field.

Plur. 3rd person.—*yakis mahnas dih lōka āhta*, to a certain man were two sons.

*Sāhabas-sēt āhta trīh mahna*, thirty men were with the Sāhib (II).

Sometimes we have a feminine *thī*, instead of the feminine of *chhu*. With this we may compare the Kashṭawāṛī masculine *thu*. Thus, *yěs ghōṛis ummur kyit thī*, how much age (fem.) is to this horse (221)? This is the only example of this verb in the specimens.

**B. Active Verb.**—There are traces of the three conjugations of Kāshmirī,—but they are so indefinite that it will be most convenient to consider them as they occur. The verb employed as a model will be *phāru*, to strike.

• The **Infinitive** and **Future Passive Participle** ends in *nu*, as in *phārunu*, to strike. Its feminine is *phārnī*. An example of the use of the infinitive is :—

*khushī karnu tē khushī āsnu juān chīj gō*, to do rejoicing and to become rejoiced is a good thing.

It will be observed that in the above we have *khushī* (fem.) *karnu* (masc.), instead of *khushī karnī*, as we might expect from the analogy of Kāshmirī. Here *karnu* is either an error of the speaker or else either *karnī* or *karnu* may be used in such a sentence, for at the conclusion of the first section of the Parable we have *tiaūēi khushī* (fem.) *karnī* (fem.) *kē* (fem.), they did making rejoicing.

In the phrase *khālnu khain na*, he did not eat food (II), the infinitive *khālnu*, to eat, is used to mean 'food.'

An infinitive of purpose is obtained by putting the infinitive into the ablative case governed by the postposition *kichi*, *kyichi*, or *kichya*, as in *tin pyēntu sōr gās khālalnē-kichya*, he sent him to give swine grass to eat. The *nē* of *khālalnē* is for *nī*, and the form is that of the dative and ablative of *khālalu*. We get the regular *nī* of the dative in the genitive *nasni-sun awāz*, the sound of dancing.

This oblique form of the infinitive is also used to form inceptive compound verbs. These will be dealt with later on.

In some verbs, whose roots end in *ī*, the *u* of *nu* is epenthetically thrown into the preceding syllable, so that we get, e.g., *yūun*, to come, instead of *yīnu*, *dīun*, to give, instead of *dīnu*, and *pīun*, to drink, instead of *pīnu*.

The **Present Participle** is formed by adding *ti* to the root. Thus, *phārti*, striking. Sometimes the *ti* is omitted, so that we get *phār*, as an optional form. Thus we have *su chhu gallas gās khālāl*, he is giving cattle grass to eat (229), where *khālāl* is used instead of *khālalti*. Similarly *dhōra ginnu* (for *gintī*) *pēsis*, taking a rock I fell upon it (II). Examples of the present participle will be found under the head of the present and imperfect tenses.

**Past Participle.**—In Kāshmirī, there are a certain number of verbs which form the past participle by adding *t'* to the root. Such are :—

Infinitive.	Past Participle.
<i>dyun'</i> , to give	<i>dyut'</i> .
<i>hyon'</i> , to take	<i>hyot'</i> .
<i>khason</i> , to mount	<i>khot'</i> .
<i>lasun</i> , to live long	<i>lūst'</i> .

In Pōguli this manner of forming the past participle is largely extended, so that it has practically become the regular method. Examples are :—

Infinitive.	Past Participle.
<i>annu</i> , to kill	<i>antu</i> .
<i>balnu</i> , to turn	<i>baltu</i> .
<i>ḍhaūnu</i> , to walk	<i>ḍhaūtu</i> .
<i>dīun</i> , to give	<i>dyut</i> (for <i>ditu</i> ).
<i>ginnu</i> , to take	<i>gintu</i> .
<i>ganṭknu</i> , to bind	<i>gōṇṭhtū</i> .
<i>hunnu</i> , to hear	<i>hunt'</i> .
? <i>khartn'</i> , to stand up	<i>kharttu</i> .
<i>manalnu</i> , to persuade	<i>manaltu</i> .
<i>milnu</i> , to be got	<i>miltu</i> .
<i>nēshnu</i> , <i>nisnu</i> , or <i>nyisnu</i> , to emerge	<i>nyistu</i> .

Infinitive.	Past Participle.
<i>pashun</i> , to see	<i>pashtu</i> .
<i>pēnnu</i> or <i>pyēnnu</i> , to send	<i>pēntu</i> or <i>pyēntu</i> .
<i>phirnu</i> , to return	<i>phirtu</i> .
<i>pīun</i> , to drink	<i>pīut</i> (for <i>pītu</i> ).
<i>prusnu</i> , to ask	<i>prustu</i> .
<i>samuznu</i> , to become	<i>samuztu</i> .

These are all masculine, the feminine singular ends in *ti*, as in *balti*, fem. sing. of *baltu*.

The masculine plural ends in *ti* or *ta*. Thus, we have both *anti* (II) and *anta* (II), the masculine plural of *antu*; and *pēnti* (II), the masculine plural of *pēntu*. We thus see that the masculine follows the second declension of nouns.

There is no example of the feminine in the specimens. It probably follows the 3rd declension and ends in *ti*, so that we get the following:—

	Sing.	Plur.
Masc.	<i>phārtu</i>	<i>phārti</i> , <i>phārta</i> .
Fem.	<i>phārti</i>	<i>phārta</i> .

The plural of *dyut*, given, is probably *diti* or *dita*, and its feminine singular *dīsi*. The feminine singular of *pīut*, drunk, is *pīt*.

Besides the above there are numerous irregular past participles, which may be taken as corresponding roughly to the third conjugation of Kāshmirī. Such are:—

Infinitive.	Past Participle.
<i>bīnu</i> , to fear	<i>bīn</i> (pl. <i>bīna</i> ).
<i>bīnnu</i> or <i>byīnnu</i> , to sit down	<i>bīmi</i> or <i>bīma</i> .
<i>gats̄hnu</i> , to go, to happen, to become	<i>gō</i> (masc. pl. <i>gēō</i> or <i>gāu</i> ; fem. sing. <i>gē</i> ).
<i>karnu</i> , to do, to make	<i>kō</i> (fem. <i>kē</i> ).
<i>khālun</i> , to eat	<i>khāō</i> (fem. <i>khāē</i> ).
<i>lagnu</i> , to begin	<i>lēug</i> (pl. <i>laig</i> ).
(?) <i>pēun</i> , to fall	<i>pē</i> (pl. <i>pēō</i> ).
<i>rahnu</i> , to remain	<i>rohun</i> , <i>rohan</i> , or <i>rōhn</i> (pl. <i>rahna</i> ).
<i>wātnu</i> , to arrive	<i>wōt</i> .
<i>yīun</i> , to come	<i>āō</i> (pl. <i>aua</i> ).
<i>zapnu</i> , to say	<i>jō</i> .

With *zapnu*, to say, we may compare the Bhadrawāhī *zauṇū* (past participle *zāṇ*), and the Kāshṭawārī *zabun* (past participle *zab*), both meaning 'to say.'

The only cases in which a past participle, used as a participle, occur in the specimens are two examples of the past participle of *bīnnu*, to sit down; *bīmi* or *bīma*, here meaning 'seated.' The examples are:—

*tāpus āhtū bīmi gatshti*, he was going seated (i.e. he was sitting) in the sun (II).

*su chhu ghōris-pāt kōlis-khal bīma*, he is seated on a horse under the tree (230).

Examples of the use of the past participle in finite tenses will be found under the head of the past tense.

The **Perfect Participle** is formed by adding *mut* to the past participle. Thus, *phārtumut*, been struck. Thus :—

Infinitive.	Past Part.	Perfect Part.
<i>rāunu</i> , to lose	<i>rāutu</i>	<i>rāutumut</i> .
<i>yūn</i> , to come	<i>āō</i>	<i>āmūt</i> .
Irregular are—		
<i>karun</i> , to do	<i>kō</i>	<i>kyēmūt</i> .
<i>phaṭun</i> , to die	<i>?</i>	<i>phaṭmūt</i> .

Examples will be found under the head of the Perfect and the Pluperfect tenses.

It is hardly necessary to add that, as elsewhere, the Past and Perfect Participles of transitive verbs are passive in signification, and that when used in finite tenses of verbs, the subject must be put into the agent case.

The **Conjunctive Participle** is formed by adding to the root *i*, which is generally transferred epenthetically to the preceding syllable. To this *kēri* is usually added. Thus, *āis-kēri*, for *āsi-kēri*, having been (171), *phāir-kēri* (for *phāri-kēri*), having struck (178). In forming intensive compounds *kēri* is not used. Thus, *dyut panun māl bainṭi*, he divided (*bainṭi dyut*) his property. In *bainṭi*, the final *i* is not only reflected back into the preceding syllable, but is also retained. In such compounds, the final *i* is sometimes dropped, as in *nēsh gō*, he ran away (11).

We thus get the following list of non-finite parts of the verb *phāru*, to strike :—

Infinitive and Future Passive Participle.—*phāru*, to strike.

Present Participle.—*phārti*, *phār*, striking.

Past Participle.—*phārtu*, struck.

Perfect Participle.—*phārtumut*, been struck.

Conjunctive Participle.—*phāir-kēri*.

Coming to the finite parts of the verb, the **Imperative** in the second person singular is either the same in form as the root or may add *i* or *a*. Thus, *phār*, *phāri*, or *phāra*, strike thou. Irregular is *dēh*, give thou. Examples are :—

*li*, in *tyēsyē chaṭhi-pāt zīn li*, put thou the saddle on his back (227).

*zōp* (for *zap*), in *panin bōli zōp*, speak thou thine own language (II).

*kara*, in *mī tī kara mōzur-shō*, make me also like a servant.

*dhaūi*, in *mī aiggī dhaūi*, walk thou before me (238).

*kāri*, in *khūhus-manz pāṭi kāri*, draw thou water from the well (237).

*phāri*, in *tyēs mast phāri*, beat thou him well (236).

*dēh*, in *su mī dēh*, give thou that (share) to me.

The second person plural is formed by adding *u* to the root, but this *u* is epenthetically reflected into the preceding syllable. Thus, *phāur*, strike ye. So :—

*aun* and *laug*, in *sārinī-khota dādḍ juān tsūōhaṭ aun tē tyēs laug*, bring ye quickly the best garment, and put ye it on him.

*gyun* (for *giun*), in *yañ rupia gyun tyēs*, take ye these rupees from him (235).

The **Future Indicative**, which is also used as a **Present Subjunctive**, is conjugated as follows :—

‘ I shall strike,’ ‘ I may strike,’ etc.

Sing.	Plur.
1. <i>phāra</i>	<i>phāram.</i>
2. <i>phārus</i>	<i>phāruth.</i>
3. <i>phairi</i>	<i>phārun.</i>

It will be observed that the final *i* of the 3rd person singular epenthetically affects the preceding vowel. Other examples are *ais*, he will become, from *āsnu* ; *gēts̄hi*, he will go, from *gats̄hnu* ; and *rih*, he will remain, from *rahnu*. The following are more or less irregular :—

*dīun*, to give, has :—

Sing.	Plur.
1. <i>dēāua</i>	<i>dēaunam.</i>
2. <i>dēōwus</i>	<i>dēōuth.</i>
3. <i>dēu</i>	<i>dēōun.</i>

Very similarly, *pīun*, to drink, has :—

Sing.	Plur.
1. <i>pēōa</i>	<i>pēōam.</i>
2. <i>pēōus</i>	<i>pēōath.</i>
3. <i>pīwi</i>	<i>pēōun.</i>

*bīnu*, to fear, has 1st sing. *bīwa* or *biūwa*, and so on. *yīun*, to come, has :—

Sing.	Plur.
1. <i>yaua</i>	<i>yauam.</i>
2. <i>yōwus</i>	<i>yōuth.</i>
3. <i>yēau</i>	<i>yōun.</i>

Examples of this tense occurring in the specimens are :—

Sing. 1.—*khāla* and *bhara*, in *aũ khāla*, *iql̄ bhara*, I may eat, I may fill my belly (with the husks).

*kharta*, *gats̄ha*, and *zapa*, in *aũ kharta*, *mālis-laba gats̄ha*, *tē tyēs aũ zapa*, I will arise, I will go to my father, and I will say unto him.

*kara*, in *aũ kara khushī panana dōstan-sīt*, I may make rejoicing with my friends.

Sing. 3.—*yēau*, in *yō mī hissa yēau*, the share which may come to me.

Plur. 1.—*khālam* and *karam*, in *as khālam*, *khushī karam*, we may eat, rejoicing we may make.



We have an irregular form which I am unable to explain in *gaṭshaha*, for *gaṭsha*, in the following :—

*aũ gẽō gaṭshaha'na*, I will not go into the house. *gaṭshaha* looks like a Kāshmīrī past conditional, but the meaning of that tense will not suit.

There is one doubtful example of the **Past Conditional** in the Parable. If it is really this, then the Past Conditional is formed by taking the Present Participle alone without an auxiliary, as in *aũ phārti*, (if) I had struck. The one example is *zaptiam*, they may have said to me (*i.e.* I may be called) (thy son). Here we have a pronominal suffix added to *zapti*, and the form will be considered again under the head of pronominal suffixes.

The **Present** is, as usual, formed by conjugating the present participle with the present tense of the verb substantive. Thus, *aũ phār chhus*, or *aũ phārti chhus*, I am striking. The participle does not change for gender, number, or person. Examples are :—

Sing. 3.—*chhu dhaūti*, in *kasau lōk chhu tī pata pata dhaūti*, whose boy comes behind thee (239)?

*chhu khālal*, in *su chhu gallas gās khālal*, he is giving cattle grass to eat (229).

*chhu rahti*, in *mī'n mauul chhu tēs lōkhchhis garus-manz rahti*, my father lives in that small house (233).

Plur. 3.—*chhi bharti*, in *pūra-pōth idḍ chhi bharti*, they are filling their bellies completely.

The **Imperfect** is similarly made with the present participle and the past tense of the verb substantive as in *aũ phārti āhtūs*, I was striking. Examples are :—

Sing. 1.—*lēhti-āhtūs*, in *dānt lēhti-āhtūs aũ*, I was grazing cattle (II).

Sing. 3.—*āhtū gaṭshti*, in *tāpus āhtū bīmi gaṭshti*, he was sitting in the sun (II).

*āhtū raṭti*, in *Sāhab āhtū rāt raṭti mī*, the Sāhib was keeping me at night (II).

*wālti-auhtū*, in *Sāhab tsāṭ wālti-auhtū*, the Sāhib was swimming (II).

*zapti-āhtū*, in *Sāhab zapti-āhtū*, the Sāhib was saying ('speak the language') (II).

Plur. 3.—*yaũ hīma sōr khālti-āhta*, the husks which the swine were eating.

The **Past Tense** differs according to whether the verb is intransitive or transitive.

In the intransitive verb the tense is formed by suffixing pronominal suffixes of the nominative to the past participle. The third person, however, takes no suffixes, being the bare past participle. Note that, unlike Kāshmīrī, Pōgulī has a suffix for the first

person plural. Thus from *gatshnu*, to go, to become (past participle *gō*), we have the following conjugation in the masculine:—

‘I went,’ ‘I became,’ etc.

Sing.	Plur.
1. <i>gōs</i>	<i>gēōsam.</i>
2. <i>gōs</i>	<i>gēōath.</i>
3. <i>gō</i>	<i>gēō, gēan.</i>

Similarly, from *yīnu*, to come (past part. *āō*), we have:—

1. <i>ās</i>	<i>āōsam.</i>
2. <i>ās</i>	<i>āuath.</i>
3. <i>āō</i>	<i>aua.</i>

From *rahnū*, to remain (past part. *rohun*, *rohan*, or *rohu*), we have:—

1. <i>rahnus</i>	<i>rahnsam.</i>
2. <i>rahnus</i>	<i>rahnath.</i>
3. <i>rohun, rohan, rohn</i>	<i>rahna.</i>

From *bīnu*, to fear, we have:—

1. <i>bīnus</i>	<i>bīnsam.</i>
2. <i>bīnus</i>	<i>bīnath.</i>
3. <i>bīn</i>	<i>bīna.</i>

Examples of the use of the intransitive past are the following:—

Masc. sing. 1.—*ās*, in *aũ ās waiga-manz*, I came into the field (II).

*dhaũtus*, in *aũ az dūr-tā dhaũtus*, I walked a long way today (224).

*gōs*, in *aũ gōs bīi*, I became afraid (II).

*rahnus*, in *din dusan rahnus Sāhabus-sīt*, I stayed for two days with the Sāhib (II).

Masc. sing. 3.—*kharutlu* and *āō*, in *tin-pata kharutlu tē āō mālīs-laba*, after that he arose and came to his father.

*gō*, in *tēr-ki mulkus rahnaivālīs-laba gō*, he went to a dweller of that country.

*gō zinda*, he became alive.

*yu kut gō*, what (is) this (that) has happened?

*lēug*, in *khēll parhūi lēug dhaũni*, he began to go across at the bottom (II).

*miltu*, in *rāutumut auhtū, yaḅlai miltu*, he was lost, now he is found.

*nyistu*, in *tyēsau mauḷ gōḥō nyistu*, his father came outside, cf. *nēsh gō*, he ran away, in II.

*pē*, in *ada pē tyēs mulkus-manz sakht kāl*, then a mighty famine fell in that land.

*gaība-ḍēras-manz pē shāl*, a jackal fell (i.e. suddenly came) into the sheep-fold (II).

*phirtu*, in *ada khulō phirtu*, then he returned below (i.e. to the plains) (II).

*rohun*, etc., in *rohun pahrus-tā*, he remained (under water) for a whole watch (II).

*Sāhab rohan janglus lūṭus-pāt*, the Sāhib stayed at the head of the jungle (II).

*samuztu*, in *su samuztu lāchūr*, he became helpless.

*wōt*, in *yabla su panani gharus wōt*, when he arrived at his house.

Plur. 3.—*tamāsha laig bālvi mahna pantsā*, fifty men began to watch the spectacle (II).

In the case of transitive verb, the participle, as in Hindī, does not change for person, but agrees with the object (if in the form of the nominative) in gender and number. The subject is put into the case of the agent. The subject may also be indicated, as in Kāshmirī, by the aid of pronominal suffixes. The forms with these will be discussed under that head. Here we shall merely deal with the use of the participle with no suffix. The following are examples:—

A. Object masc. sing. or nominative.—*dyut*, in *tin dyut tiuan-manza panun māl bainṭi*, he divided his property among them.

*gōṇṭhtu*, in *Sāhabī gōṇṭhtu dastār pananyi tōipa-pāt*, the Sāhib tied a turban round his hat (II).

*jō*, in *lōkhchye panani mātis jō*, the younger said to his father.

*kō*, in *lōkhchye lōki sauru kō jama*, the younger son collected everything.

*mī kō guna*, I did sin.

*gin kō tī'n māl kharāb*, (thy son), who destroyed thy property.

*pyēntu*, or *pēntu*, in *tin pyēntu panani khēti-manz*, he sent (him) into his field.

*Lassa Jamādār pēntu aṅ*, Lassa Jamādār sent me.

Object in the Accusative-Dative.—*gintu*, in *tī kas-laba tyēs mōl gintu*, from whom didst thou buy that (240)? Note here that, unlike Kāshmirī, the participle takes no suffix, although the subject is in the second person.

Object masculine plural.—*anta*, in *tin anta shāl pants*, he killed five jackals (II).

Object feminine singular nominative.—*balti*, in *zāt tīn kath balti na mī*, I never disobeyed thy word.

*kē*, in *tiañvi khushī-karni kē*, they made rejoicing-doing.

The **Perfect** tense is formed, as in Kāshmirī, by conjugating the perfect participle with the present tense of the verb substantive. Thus:—

*aṅ āmut chhu*, I have come; *mī phārtumut chhu*, I have struck. Examples are:—

*tī'n bārun āmut chhu*, thy brother hath come.

*tī kyēmut chhu tyēswe-kichya mōṭ wōls halhal*, thou hast, for his sake, made the fatted calf lawful (i.e. hast slaughtered it).

*māni pēchōw-sani loki chhu tyēsye bina-sēt byāh kyēmut*, the son of my uncle has made a marriage with his sister (225).

*mī tyēswe lōkyas shāhṭi kōrṭi-sēt phārtumut chhu*, I have beaten his son with many stripes (228).

The **Pluperfect** is similarly made with the perfect participle and the past tense of the auxiliary verb, as in *mī āhtū phārtumut*, I had struck. No examples of this tense occur in the specimens. Phrases such as *phaṭmut auhtū*, he was dead; *rāutumut auhtū*, he was lost, do not properly fall under this head, the participles being used merely as adjectives.

**Passive Voice.**—According to Mr. Bailey, the passive is made by using a form such as *phārani* with the various tenses of *yīun*, to come. Thus, *añ ās phārani*, I was beaten; *yaua phārani*, I shall be beaten. This *phārani* is the ablative of the infinitive *phārun*, which we shall again meet when dealing with inceptive verbs. The principle of forming the passive is therefore the same as in Kāshmirī.

**Causal Verbs.**—The regular causal is made by adding *al* to the root. Thus, *khālnu*, to eat; *khālalnu*, to cause to eat, to feed; *mannu*, to heed; *manalnu*, to cause to heed, to persuade. Examples are:—

*bāla-sanni luṭus-pāt su chhu gallas gās khālal*, on the top of the mountain he is causing cattle to eat grass, *i.e.* he is grazing cattle (229).

*tin pyēntu sōr gās khālalnē-kichya*, he sent him to give swine grass to eat, *i.e.* to feed swine.

*tyēsau maul gōṭhō nyistu tē manaltünsō*, his father came out and persuaded him.

As in India, some causals are made otherwise. Thus from *phaṭnu*, to die, we have *phārnu*, to kill, or to strike.

**Pronominal Suffixes.**—These are as freely used as in Kāshmirī.

**Accusative.**—The suffix of the accusative of the 3rd person singular is *n*, as in *gaṭhin* (*gaṭhi+n*), bind ye him; *dyēn* (*dēh+n*), give it. Thus:—

*tyēs mast phāri tē razan-sīt gaṭhin*, beat him well, and bind-him with ropes (236).

*yē rupai tyēs dyēn*, give-it this rupee to him (234).

**Dative.**—The suffix of the dative of the 1st person singular is *m*, as in *zaptiam* (*zapti+m*), they may have said to me, *i.e.* they might have called me (thy son). *Zapti* is here probably the past conditional (see p. 422), but the form is obscure.

The suffix of the dative of the 3rd person singular is *s*, as in the following:—

*kās āhtūs* (*āhtū+s*) *na dēti*, no one was-to-him giving.

*yabla hōsh ās* (*āō+s*), when sense came to him.

*lōki jōas* (*jō+s*), by the son it was-said-to-him (I have sinned).

*dhōra ginn pēsais* (*pēs*, I fell, *+s*) *rara*, taking a big stone I fell-upon-it (with) a rush (II).

*guāl dah pēōas* (*pēō*, pl. of *pē*, fell, *+s*), ten shepherds fell-upon-it (II).

**Agent.**—The suffix of the agent of the 1st person singular is *mī*, as in:—

*kēt kuāl khyēzmat tīn' kēmī* (*kē*, fem. of *kō*, done, *+mī*), for how long time was thy service done by me.

*tēr pashtumī* (*pashtu+mī*) *shāput*, there was-seen-by-me a bear (II).

The suffix of the agent of the 2nd person singular is *i*, which, in the one example, is epenthetically reflected back to the preceding syllable, as in:—

*tī zōt dyit* (for *dyutu+i*) *na mī tsēlya-pāṭh*, thou never gavest me a kid.

The suffix of the agent of the 3rd person singular is *n*. Before this the termination *u* becomes *ü*. *Kō*, made, becomes *kūñ* with this suffix.

Examples are :—

*tēr shāput antin* (*anti*, plur. of *antu*, + *n*) *āht*, there eight bears were-killed-by-him (II).

*yakis naukaras dyutün* (*dyut* + *n*) *sad*, *tē prustün* (*prustu* + *n*), a call was-given-by-him to a servant, and it-was-asked-by-him.

*tin panani mālīs dyutün jawāb*, by him to his father answer was-given-by-him.

*māḥ ditsēn*, kisses were-given-by-him. Here *ditsēn* is for *ditsē* + *n*. *Ditsē* is the solitary example of the second past participle, masculine plural, corresponding to the Kāshmirī *ditsōy*.

*tin qhōlan-sun nasni-sun awāz huntün*, by him the sound of drums (and) of dancing was-heard-by-him.

*yabla hōsh ās*, *tyabla jün* (*jō* + *n*), when sense came to him, then it-was-said-by-him.

*māli pananan naukaran jün*, by the father it-was-said-by-him to the servants.

*dūr mulkus-manz kanjün safar*, a journey to a far country was-made-by-him.

The form *kanjün* is obscure, although the suffix *n* is clear. Perhaps *kanju* may represent the Kāshmirī 2nd past participle *karyōv*, it was made.

*khānu khāin* (*khāo* + *n*) *na*, he did not eat food (II).

*tēr allakmat kār-sūt kūñ panun māl phanā*, there, by evil deeds, his property was-made-by-him destroyed.

*yēbla kūñ sauruī māl kharch*, when all the property was-made-by-him expended.

*tini māli yūḥ wōḥ halhal kūñ*, by thy father the fatted calf was-made-by-him lawful.

*hakka pēntin* (*pēnti*, plur. of *pēntu*, + *n*) *tsailih mahna*, to the beat forty men were-sent-by-him (II).

When a suffix is added to the second person plural of the imperative, the verb abandons the imperative form and takes that of the second person plural of the Future and Present Subjunctive. Thus, the second person plural imperative of *phāru* is *phāur*, and the second person plural future and present subjunctive is *phāruth*. With a suffix *phāruth* is used, instead of *phāur*, in the sense of the imperative. When the suffix is added the *u* of the termination *uth* is either dropped or reflected by epenthesis on to the preceding syllable, so that we get *phārth* or *phāurth*. Thus we have *karthas* (from *karu*, to make), *anthan* (from *ānu*, to bring), and *lāugthas* (from *lāgun*, to put on) in the following :—

*tyēsivē āhtus-manz lāugthas* (*lāguth* + *s*) *wail* . . . . *tē yūḥ wōḥ ānhan* (*ānuth* + *n*), *te karthas* (*karuth* + *s*) *halhal*, put-ye-to-him on the hand a ring . . . . and bring-ye-it the fatted calf, and make-ye-for-it lawful. In this *karthas* has practically the same meaning as *karthan* would have, unless it means 'make-ye-for-him' (*i.e.* for the son).

Double suffixes also occur, as in Kāshmirī, but the order is more free than in that language. For instance in Kāshmirī *kor<sup>a</sup>nas* means 'made-by-him-for-him,' in which the suffix of the agent, *n*, precedes that of the dative, *s*. In Pöguli we may have either

a form equivalent to *kor"nas*, or a form equivalent to *\*kor"san*, in which the suffix of the dative precedes that of the agent. Examples are :—

*tyēs nālmūt kūsnē (kō+s+n)*, to him embrace was-made-to-him-by-him. Here the suffix of the dative precedes that of the agent.

*tyēsau mauḷ gōḥō nyistn tē manaltūsō (manaltu+n+s)*, his father came outside, and it-was-persuaded-by-him-to-him. Here the suffix of the agent precedes that of the dative.

*tēr jūmnai (jō+m+n)*, 'Sāhab āō,' there it-was-said-to-me-by-him, 'the Sāhib is come.' Here the suffix of the dative precedes that of the agent.

**Compound Verbs.**—We have **Intensive** compounds in *bainṭi dīnn*, to divide, and *nēsh gō*, he ran away (II).

**Inceptive** compounds are formed with *lagnu*, to begin, conjugated with the ablative in *ni* of the infinitive of the principal verb. Thus :—

*khēll parkūz lēng dhaūni . . . . tamāsha laig bālṇi mahna paṇṭsā*, he began to go across the bottom . . . . fifty men began to watch the spectacle (II).

According to Mr. Bailey **Potential** compounds are formed by conjugating *hagnu*, to be able, with the root of the principal verb. Thus, *añ haga gaḷsh*, I shall be able to go, or I am able to go.

[No. 14.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## KĀSHMIRI.

PÖGULĪ DIALECT.

## SPECIMEN I.

(Rev. T. Grahame Bailey, 1902.)

Yakis-mahnas diḥ lōka āhta. Lōkhchyeḥ panani-mālis  
*To-one-man two sons were. By-the-younger to-his-own-father*  
 jō, bāba, tina-mālus yō mī hissa yēau, su mī  
*it-was-said, 'father, of-thy-property what to-me share may-come, that to-me*  
*dōh.'* Tin dyut tiauān-manza panun māl bainti.  
*give.' By-him was-given them-among his-own property having-divided.*  
 Manēi-dusēi-pata lōkhchye-lōki sauruī kō jama, tē dūr-  
*Few-days-after by-the-younger-son all was-made collected, and a-far-*  
 mulkus-manz kaujūin safar, tē tēr allakmat-kār-sūt  
*country-in was-made-by-him a-journey, and there bad-work-with*  
 kūn panun māl phanā. Yēbla kūn  
*was-made-by-him his-own property destruction. When was-made-by-him*  
 sauruī māl kharch, ada pē tyēs-mulkus-manz sakht kāl, tē  
*all property expended, then felt that-country-in a-hard famine, and*  
 su samuztu lāchār, tē tēr-ki-mulkus rahnawālis-laba gō.  
*he became helpless, and there-of-of-the-country to-a-dweller-near he-went.*  
 Tin pyēntu panani-khēti-manz sōr gās khālalnē-kichya. Tē  
*By-him he-was-sent his-own-field-in swine grass feeding-for. And*  
 yañ hīma sōr khālti-āhta, su zapti-āhtū, 'aū khāla, idḍ  
*what husks the-swine eating-were, he saying-was, 'I may-eat, belly*  
 bhara.' Tē kās āhtūs na dēti. Yabla hōsh ās,  
*I-may-fill.' And anyone was-to-him not giving. When sense came-to-him,*  
 tyabla jūn, 'mīna-mālis kyēta mōzur chhyi, pūra-  
*then it-was-said-by-him, 'to-my-father how-many labourers are, in-full-*  
 pōth idḍ chhi bharti, tē aū chhus phāka phatti. Aū  
*manner belly they-are filling, and I am by-hunger dying. I*  
 kharṭa mālis-laba gaṣha, tē tyēs aū zapa, "hat-sē  
*will-stand-up to-the-father-near I-will-go, and to-him I will-say, "O-Sir*  
 bāba, mī kō tīn tē Khudā-sun gunā. Aū chhus na  
*father, by-me was-done of-thee and God-of sin. I am not*

lāik tī'n lōk zaptiam. Mī tī kara mōzur-shō."'  
*worthy thy son saying-to-me. Me also make a-labourer-like."*  
 Tin-pata kharuttu, tē āō mālis-laba. Su āhtū tirhūi, tē  
*That-after he-stood-up, and came to-the-father-near. He was far, and*  
 māli bāltūn, tē tyēs āō tars, tē tyēs  
*by-the-father he-was-seen-by-him, and to-him came compassion, and to-him*  
 nālnut kūsnē, tē mīth ditsēn. Lōki  
*embrace was-made-to-him-by-him, and kisses were-given-by-him. By-the-son*  
 jōas, 'hat-sē bāba, mī kō tī'n tē Khudā-sun  
*it-was-said-to-him, 'O-Sir father, by-me was-done of-thee and God-of*  
 gunā. Aũ chihus na lāik tī'n lōk zaptiam.' Māli  
*sin. I am not worthy thy son saying-to-me.' By-the-father*  
 pananan-naukaran jūn, 'sārini-khota dādd juān tswōhaī  
*to-his-own-servants it-was-said-by-him, 'all-than garment good quickly*  
 aun, tē tyēs laug; tyēswe-āhtus-manz laugthas wail,  
*bring, and to-him attach; his-hand-in attach-to-him a-ring,*  
 khōran-manz jōr; tē yūth wōts ānthau, tē karthas halhal;  
*to-the-feet a-pair-of-shoes; and the-fat calf bring-it, and make-it lawful;*  
 as khālam, khushī karam, mī'n lōk phatmut auhtū, gō zinda;  
*we may-eat, rejoicing we-may-do, my son dead was, became alive;*  
 rāutumut auhtū, yablai miltu.' Tē tiañēi khushī karnī  
*lost was, even-now was-found.' And by-them rejoicing to-make*  
 kē.  
*was-made.*

Tyēsau zūth lōk waigi-manz auhtū. Yabla su panani-gharus  
*His elder son the-field-in was. When he to-his-own-house*  
 wōt, tin dhōlan-sun nasni-sun awāz huntūn. Yakis-  
*arrived, by-him drums-of dancing-of sound was-heard-by-him. To-one-*  
 naukaras dyutūn sad, tē prustūn, 'yu kut  
*servant was-given-by-him a-call, and it-was-asked-by-him, 'this what*  
 gō?' Tīn jōas, 'tī'n hārun āmut-chihu, tē  
*happened?' By-him it-was-said-to-him, 'thy brother come-is, and*  
 tīni-māli yūth wōts halhal kūñ, tyēs-kichi tyēs  
*by-thy-father the-fat calf lawful was-made-by-him, that-for to-him*  
 miltu juāna-paiṭh.' Su gō mast kāhlī, 'aũ gēō  
*he-was-got in-good-manner.' He became much angry, 'I to-the-house*  
 gatshaba na, tē tyēsau maul gōṭhō nyistu, tē  
*will-go not, and his father outside emerged, and*  
 manaltūnsō. Tīn panani-mālis dyutūn  
*it-was-persuaded-by-him-to-him. By-him to-his-own-father was-given-by-him*



jawāb, 'kēt-kuāl khyžmat tīn<sup>i</sup> kē-mī, tē zāt tīn<sup>i</sup>  
*answer, 'for-how-much-time service thy was-done-by-me, and ever thy*  
 kath balti na mī, tē tī zōt dyit na mī tsēlya-  
*word was-turned not by-me. and by-thee ever was-given not to-me a-goat-*  
 pāth, aũ kara khushī panana-dōstan-sīt. Yabla tī<sup>n</sup> lōk āō,  
*kid, I may-make rejoicing my-own-friends-with. When thy son came,*  
 yin kō tī<sup>n</sup> māl kanjrūn-sīt kharāb, tī kyēmut  
*by-ichom was-made thy property harlots-with destroyed, by-thee made*  
 chhu tyēswe-kichya mōt wōts hallhal.' Tīn jōas, 'mīna  
*is him-for fat calf lawful.' By-him was-said-to-him, 'my*  
 lōka, tu chhes hamēsha mī-sīt. tē sārūi chīj yu chhu mī<sup>n</sup>, su  
*son, thou art ever me-with, and all thing which is mine, that*  
 chhu tī<sup>n</sup>; par khushī karnu tē khushī āsun juān chīj gō,  
*is thine; but rejoicing to-make and rejoiced to-be good thing became,*  
 tī<sup>n</sup> bārūn phatmut āhtū, gō zinda; rāutumut āhtū, yablai  
*thy brother dead was, became alive; last was. even-now*  
 miltu.  
*was-found.'*

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[ No. 15.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## KĀSHMIRI.

PÖGULĪ DIALECT.

## SPECIMEN II.

(Rev. T. Grahame Bailey, 1902.)

Lassa-Jamadār Chapraīs pēntu aũ. Dānt lēhti-āhtūs aũ.  
*By-Lassu-Jamadār the-orderly was-sent I. Oven grazing-was I.*  
 Tēr jūnnai, 'Sāhab āō, panin bō'li zōp.'  
*There was-said-to-me-by-him, 'Sāhib came,' thine-own language speak.'*  
 Din-dusan rahnus Sāhabus-sīt. Sāhab tsāt-wālti-auhtū. Sū-i  
*For-two-days I-stayed the-Sāhib-with. The-Sāhib swimming-was. He-veryly*  
 gō dahan-gazan duggu luṭ-bakkhī, khēll parhūi lēug dhañni,  
*went for-ten-yards deep head-on, at-bottom across he-began to-go,*  
 rohun pahrus-tā. Tanāsha laig bāhni mahna pantsā.  
*he-remained for-a-watch-up-to. Spectacle began to-see men fly.*  
 Tin-pata jūn, 'panin bō'li zōp.' Khāhnu  
*That-after it-was-said-by-him, 'thine-own language speak.' Food*  
 khain na, taklif mast lai-ga. Ada aiggī gō.  
*was-eaten-by-him not, trouble great was-attached. Then forwards he-went.*  
 Wat-wata tāp āhtū sakht. Tāpus āhtū bīni-gatshiti.  
*Along-the-road sunshine was severe. In-sunshine he-was sitting-down.*  
 Sāhab zapti-āhtū, 'halla, bō'li zōp.' Mast tāp āhtū, tē  
*The-Sāhib saying-was, 'bravo, language speak.' Much sunshine was, and*  
 Sāhabi gōñhtu dastār pananyi-ṭōipa-pāt. Sāhab āhtū rāt  
*by-the-Sāhib was-bound turban his-own-hat-on. The-Sāhib was at-night*  
 raṭti mī din-pahran bō'li-sani-kyiehi.  
*keeping me for-two-watches language-of-for.*  
 Aũ ās waiga-manz. Tēr pashtumī shāpat. Ada dhōra  
*I came field-in. There was-seen-by-me a-bear. Then a-big-stone*  
 ginn pēsis rara. Aũ gōs bū. Aũ ās giō-nish.  
*taking I-fell-to-it rushing. I became afraid. I came the-house-near.*  
 Gaiba-dēras-manz pē shāl, tē hunna wīl tē guāl dah  
*The-sheep-fold-in there-fell a-jackal, and dogs twenty and shepherds ten*  
 pēōas rara. Nēsh-gō.  
*fell-on-it rushing. It-ran-away.*

Sāhabas-sīt āhta trīh mahna. Tin-i anta shāl pānts.  
*The-Sāhib-with were thirty men. By-him-veryly were-killed jackals five.*

Tin-pata gō hakka. Hakka pēntin tsailih  
*That-after there-became a-jungle-beat. To-the-beat were-sent-by-him forty*  
 mahna. Sāhab rohan janglus luṭus-pāt. Tēr shāput  
*men. The-Sāhib stayed of-the-jungle the-head-on. There bears*  
 antin āht, tē kakau tsāur, tē ada khalō phirtu.  
*were-killed-by-him eight, and partridges four, and then below he-retained.*

### FREE TRANSLATION OF THE FOREGOING.

I was sent here by Lassu Jamadār, the orderly. I was grazing my oxen when he told me that a Sāhib had come and that I was to speak my own language to him. I stayed two days with the Sāhib. When I arrived, the Sāhib was swimming. He went head downwards ten yards deep. Then he began to swim across the bottom and remained under water for a whole watch (three hours). Fifty people were there looking on at the fun. After that he told me to speak my own language. Before he had eaten anything, he underwent great hardships, and went on further on his march. On the way the sun was very hot. He sat down in the sunshine and said to me, 'Bravo, speak your language.' The heat of the sun was very strong, and the Sāhib tied a turban round his hat. At night the Sāhib kept me for two watches (six hours) enquiring about the language.

I came into a field, and there I saw a bear. I picked up a rock and ran at it. Then I got frightened and went home. A jackal got into the sheepfold, but twenty dogs and ten shepherds ran at it, and it ran away.

The Sāhib had thirty men with him. He alone killed five jackals. After that there was a beat in the jungle. The Sāhib sent out forty men for the beat, and he himself stayed at the top end of the jungle. He killed eight bears and four partridges, and after doing this returned to the plains.

## SIRĀJĪ OF ḌŌḌĀ.

The word 'Sirāj' means 'the Kingdom of Śiva,' and hence 'any wild mountainous country.' Such countries are naturally liable to have dialects of their own, and hence we find several Sirājs in existence, each with a distinct form of speech. Thus, there is a Sirājī in the Simla Hill States, a sub-dialect of Kiūṭhali (Vol. IX, Pt. iv, p. 593). Another Sirājī is one of the Satlaj Group of sub-dialects (*ib.* p. 647) and yet a third is allied to Kuṭuī (*ib.* p. 688). All these are forms of Western Pahārī.

South of the tract in which Pōguli is spoken, there is a further tract of hill country reaching down to river Chināb, and also called Sirāj. Here that river runs east and west. In Kashtawār its course has been in the main from north to south, but at Barshala it turns abruptly to the west, separating Kashtawār on the north from Bhadrawāh on the south. Some twenty miles west of Barshala, on the north bank of the Chināb, is the town of Ḍōḍā, which may be taken as the headquarters of the Sirāj between the Pōguli country and the Chināb. The language of this Sirāj is therefore called the Sirājī of Ḍōḍā.

In 1911 this Sirājī of Ḍōḍā was reported to be spoken by 14,732 people.<sup>1</sup> To its north lies the Pōguli just described. To its east Kashtawārī. To its south across the Chināb lies the western end of Bhadrawāh, the language of which is Bhadrawāhī, here fading into the Ḍōgrī Pañjābī or Jammū spoken further south and south-west. To the west of Ḍōḍā Sirājī we have Rāmbanī, another Kāshmīrī dialect, which will be dealt with later on.

As its position indicates Sirājī is a mixed language. The Bhadrawāhī to its south is a form of Western Pahārī, and moreover is here corrupted by Ḍōgrī Pañjābī. The Kashtawārī to its east and the Pōguli to its north are forms of Kāshmīrī, already affected by Western Pahārī, and Sirājī is still more corrupted by these languages. It might, with almost equal correctness, be classed as a dialect of Kāshmīrī or as a dialect of Western Pahārī, but I have put it in the former class, because it possesses certain typical Dardic characteristics which do not belong to the latter. Such are the occasional use of vocalic epenthesis, the hardening of *d* to *t*; the retention of medial *t*, the disaspiration of sonant aspirates, the dropping of initial *r*, and the general method of verbal conjugation including the free use of pronominal suffixes.

On the other hand, the free employment of the cerebral *ṃ* refers us either to Ḍōgrī or to Western Pahārī. This letter does not occur in Kāshmīrī. The process of the declension of nouns follows that current use in Ḍōgrī, while that of the pronouns,<sup>2</sup> and the formation of the future of the Verb by means of the suffix *lō*, are more like that of Western Pahārī. Finally, the genitive postposition *ṃō* is borrowed from the Lahndā spoken further west. The above is sufficient to give a general idea of the mixed character of Ḍōḍā Sirājī. Further details are noted in the course of the following grammatical sketch.

For the materials on which this sketch is founded I am indebted to the Rev. T. Grahame Bailey, who kindly prepared for me on the spot a version of the Parable

<sup>1</sup> *I.e.* 14,562 speakers of Sirājī (classed as a dialect of Western Pahārī), plus 170 speakers of Ḍōḍī (classed as a dialect of Kāshmīrī).

<sup>2</sup> *Cf.* *mīṇḍ* or *mēṇḍ*, my, with the Western Pahārī (Pādarī) *mēṇ*.

of the Prodigal Son, another brief passage dictated by a native of the Sirāj, and the Standard List of Words and Sentences. The first two are printed below. The last will be found on pp. 489ff.

Mr. Bailey has himself printed these in his volume entitled *The Languages of the Northern Himalayas*, published by the Royal Asiatic Society in 1908, preceded by a brief sketch of the grammar of the dialect. As printed, the specimens differ in a few details from the manuscript sent to me, and I have followed the latter in preparing these pages for the press. My own grammatical sketch which is, perhaps, more full than Mr. Bailey's and is certainly longer, is based entirely on these materials.

**PRONUNCIATION.—Vowels.**—These as a rule follow Pañjābī rather than Kāshmīrī. We have a trace of Kāshmīrī influence in *jiwāb*, an answer, instead of *jawāb*, as Kāshmīrī would have *jawāb* or *jēwāb*. The *u* in *antur*, within, for *antar* is not so easy to explain.

There are several doubtful cases which may perhaps be due to epenthesis, but none are certain.

**Consonants.**—In the treatment of consonants we see much stronger traces of Dardic influence. Both the Kāshmīrī letters *ts* and *z* are of common occurrence, as in *tsārṇō*, to graze; *batṣurō*, a calf; *natṣnō*, to dance; *zō*, what; *zabṇō*, to say; *zabla*, when; and others. Sometimes *z* appears as *dz*, as in *uzārṇō* or *udzārṇō*, to squander.

Very typical of the Dardic languages is the preservation of medial *t* in *butō*, he was. On the other hand, in the borrowed word *bhōṇō*, to become. The *t* has been dropped. Again as in Dardic *d* is often hardened to *t*, as in *dant* (Persian *dand*), a tooth (37); *dānt* (even Kāshmīrī *dānd*), a bull (141); and the genitive postposition *tō* as compared with the Pañjābī *dā*.

As in Dardic languages, we have disaspiration of the sonant aspirate *bh* in *buchchhā* (for *bhuchchhā*), hungry; *butō* (Sanskrit *bhūtaḥ*), he was, but the borrowed *bhōṇō* (with an optional past *būē*), to become.

In Dardic languages the letter *r* is often dropped. So here we have *ichchh* for *richchh*, a bear.

On the other hand, *sh* does not become *h* in *shuṇō*, a dog, as compared with the Kāshmīrī *hūn*.

One very interesting fact, peculiar, so far as I am aware, amongst modern Dardic and Indian languages, is the universal change of *n* to a cerebral *ṇ*. This was the rule in Prakrit, but has not entirely survived elsewhere. In the specimens every single *n* becomes *ṇ*, the only real exceptions being in the word *na*, not, and in *natṣnō*, to dance. The other apparent exceptions are all borrowed words, such as *din*, a day—the Sirājī word is *dī* (II)—*zērīmūnō* (II) (Persian), a fine; and Pañjābī infinitives like *karnō*, to do, in which *n* is preceded by *r*.

With this change of *n* to *ṇ* we may compare the change of *r* to *ṛ* in *pur*, on.

As an instance of Western Pahārī influence we can quote the metathesis of *h* in *brhā* for *bhrā*, a brother. This is typical of Western Pahārī (see Vol. IX, Pt. iv, pp. 377, 560).

**DECLENSION.**—The declension of nouns follows Western Pahārī rather than Kāshmīrī. As in Western Pahārī strong masculine nouns (corresponding to Hindi

nouns in *ā*, like *ghōrā*, a horse) form their nominative singulars in *ō* or *ū*, and their nominative plurals in *ā*. There is also, as in Western Pahārī, a locative in *ē* and a tendency to interchange a final *ō* with *ā*, and a final *ā* with *ē*. Thus the word for 'horse' is *ghōrō*, nominative plural *ghōrā*, and the word for 'dog' is *shuṇō* or *shuṇū* in the nominative singular. It will be convenient to treat nouns under the usual four declensions, *viz.* :—

- (1) Weak masculine nouns, *i.e.* those ending in any letter except *ō* (or *ā*), or *ū*.
- (2) Strong masculine nouns, *i.e.* those ending in *ō* (or *ā*) or *ū*.
- (3) Strong feminine nouns, *i.e.* those ending in *ī*.
- (4) Weak, *i.e.* all other, feminine nouns.

The only cases are the nominative, the oblique, and the agent-locative. The last named case may have the force either of the agent, or of the locative. The oblique case, by itself, is used to indicate the dative. With the aid of postpositions, it indicates any other case except the nominative.

**Declension I.**—We take as our example *babb*, a father.

	Sing.	Plur.
Nom.	<i>babb</i>	<i>babb.</i>
Obl.	<i>babbō</i>	} <i>babbā.</i>
Ag.-loc.	<i>babbē</i>	

In the oblique singular, the termination *ō*, as in Western Pahārī, is often changed to *ā*, so that we also have *babbā*, and this seems to be the rule when the postposition *ṇō* of the genitive is added, as in *babbā-ṇō*, of a father. Moreover, the form of the agent-locative is also used for other oblique cases of the singular, so that *babbē* may also be substituted for *babbō*. This last is no doubt due to the influence of the neighbouring Dōgrī.

Examples of the declension are :—

Sing. nom.—*māl*, in *apṇō māl tēṇī baṇṭī dittō*, he divided and gave his property.  
*puttur*, in *tīṇō puttur chhu*, he is thy son.

Oblique in *ō*.—*babbō*, in *tēṇī apṇē babbō jiwāb dittō*, he gave answer to his father.  
*hatthō*, in *hatthō chhāp lāwathū*, apply ye to (*i.e.* on) the hand a ring.

*mulkhō*, in *dūr mulkhō safar kērūṇī*, he made a journey to a far country.

*babbō*, in *aṇṇ apṇē babbō-kaṇē chalē-gālō*, I will go near my father.

*hōshō*, in *zabla hōshō-māṇ āō*, when he came into sense.

*Khudāyō* (nom. *Khudā*), in *Khudāyō-tō gunāh kēōryēm*, I did sin of (*i.e.* against) God.

*mulkhō*, in *tē mulkhō-māṇ kāl barō paṭ-gō*, a mighty famine fell in that land.

*pādrō*, in *badḍō nuksān kērūṇī pādrō-māṇ*, he did great damage on the level ground (II).

*zārō*, in *zārō-māṇ sutō-rō butō*, he was asleep in a den (II).

Oblique in *ā*.—*babbā*, in *mīṇē babbā-tē mazūr kitā rajjī rōṭī khā-chhi*, how many servants of my father eat bread and are satisfied.

*mālā*, in *tīṇē mālā-tō hissō, zō mī jā-chhu, su mī dē*, give me the share of thy property which comes to me.

Note that, in both these examples, it is the postposition of the genitive that is added to the oblique case.

Oblique in *ē*.—*babbē*, in *nikkā maṭṭhā-ṇē babbē zabū*, the younger son said to the father.

*gharē*, in *zabla gharē-ṇēṇē āwō*, when he came near the house.

*maṇē*, in *su maṇē-mā karā-tō*, he was making (*i.e.* saying) in his mind.

*tahsildārē*, in *tahsildārē-ti chīṭṭhī jā-ḥhī*, a letter of the tahsildār is coming (II). Here we have *ē* before the genitive postposition.

Agent locative.—Agent—*babbē*, in *su babbē hērūō*, the father saw him.

*tīṇē babbē batsurō palu-rō halāl kērāwēṇi*, thy father hath had the fatted calf slaughtered.

*lōkē*, in *ḍōkē dī lōkē mārū*, next day the people (singular) killed it (II).

*puttrē* (nom. *puttur*), in *nikkē puttrē sab jamē kērī-lō*, the younger son collected everything.

*puttrē tē zabūē*, the son said to him ('I have sinned').

Locative.—*gharē*, in *tila-hatha gharē chalē āwā*, thereafter they came into the house (*i.e.* they came home) (II).

*rōshē*, in *su rōshē būē*, he became in anger.

Plur. nom.—*mazūr*, in *māṇē bābbā-tē mazūr*, etc., quoted above.

*puttur*, in *ēkkī māṇṇē-tū dūi puttur butā*, of a certain man there were two sons.

It may be noted that, on the analogy of Kāshmīrī, we should expect the nominative plural to be *puttar*, not *puttur*.

*sūr*, in *zīṇa phalī sūr khī-tā*, the husks which the swine were eating.

Obl.—*dōstā*, in *aū aṇṇē dōstā-ṇē sāthi khushī kērāmutū*, I might have made rejoicing with my friends.

*naukarā*, in *babbē naukarā-ṇē zabūō*, the father said to the servants.

*pērā*, in *pērā-ṇē jōrō lāwathū*, apply a pair of shoes to his feet.

*dinā*, in *thōṛā dinā-ṇē-mā*, in a few days (the younger son made a journey).

**Declension II.**—Example, *ghōrō*, a horse.

	Sing.	Plur.
Nom.	<i>ghōrō</i>	<i>ghōrā</i> .
Obl	<i>ghōrē</i>	<i>ghōrā</i> .
Ag.-loc.		

As already stated, the nominative singular sometimes ends in *ā*, as in *shuṇō* or *shuṇā*, a dog (146), pl. *shuṇā* (148).

*māṇū* or *māṇō* (51), a man, inserts *u* before the final vowel of all cases except the nom. sing. Thus, *māṇuē*, *māṇuā*, *māṇuā* (119ff.). We also, however, have *māṇā* (II), see below.

Examples of this declension are the following:—

Sing. nom.—*hissō*, in *tīṇē mālū-tō hissō zō mī jā-ḥhu*, the share of thy property which comes to me.

Abl.—*bājē* and *nalsnē*, in *bājē-tō tē nalsnē-tō bār shunpūēñi*, he heard the noise of music and of dancing.

*bakrē*, in *bakrē-tō buchchō mē-kāñ na dittūt*, thou didst not give me the young of a goat.

*ḍērē*, in *mazūr ḍērē-bāpat ārnā*, labourers are to be brought for the camp (II).

*galē*, in *galē-sāthi lāwēñi*, he pressed (*i.e.* embraced) him with (*i.e.* round) the neck.

*māhñuē*, in *ēkkī māhñuē-tā dūi pullur butā*, of a certain man there were two sons.

In *nikkū maṭṭhā-ñē babbē zabū*, the younger son said to the father, the oblique form *maṭṭhā* is taken from Western Pahlāri, while the *ñē*, used as a postposition of the agent, is taken from the Dōgrī *nē*, with cerebralization of the *n*. The oblique form in *ē* given in the paradigm belongs to Dōgrī.

Plur. nom.—*māhñā*, in *tē-tē magar bhūā dash māhñā*, ten men became after him (*i.e.* pursued him) (II).

*ṭallā*, in *sabbāñ-ñē-hatha ṭallā chaṅgā lūshū ārō*, bring quickly the best garments of all.

### Declension III.—Example, *dhī*, a daughter (110ff.).

	Sing.	Plur.
Nom.	<i>dhī</i>	<i>dhīē</i> .
Obl.	<i>dhīā</i>	<i>dhīā</i> .
Ag.-loc.		

The formation of the oblique singular by adding *ā* is taken from Dōgrī. In the oblique singular and plural *ē* is often substituted for *ā*, and in the nominative plural *ā* is often substituted for *ē*, so that we may have *dhīē*, *dhīā*, and *dhīē*, respectively. In other words, in these terminations *ā* and *ē* are interchangeable.

Examples of the use of this declension are :—

Sing. nom.—*chīṭṭhī*, in *tahsildārē-ti chīṭṭhī jā-chhi*, a letter of the tahsildār is coming (II).

Sing. obl.—*baigīā*, in *tēñi apñiā baigīā-mā bhējnsēñi*, he sent him into his field (or, possibly, plural, into his fields).

*khurīē*, in *khurīē chalē-gāsu*, they went to him along the track (locative) (II).

*waḍḍīē* and *nikkīē*, in *waḍḍīē bī, nikkīē dudh chumñewālī bī*, both for a big (she-buffalo), and also for a small one that drinks milk (II).

Plur. nom.—*kukkṛiā*, in *rātī ichchh pōūō kukkṛiā khiāñi*, at night a bear came to eat the hens (II).

*phalīā*, in *ziṇa phalīā sūr khā-tā*, the husks which the swine were eating.

*shunḍiā*, in *shunḍiā dittāñi*, he gave kisses.

*shunḍēi*, a bitch, plur. *shunḍiā* (147, 149).

*ghōṛī*, a mare, plur. *ghōṛīē* (139, 141).

Obl.—*barīē*, in *mī kitē barīē tēñi khidmat kēōryēm*, for how many years did I do thy service.

*zēñi tiñō māl kanjriē-ñi-hatha udzārūēñi*, (thy son) who wasted thy property with harlots.



**Declension IV.**—Example, *bēhṇ*, a sister.

	Sing.	Plur.
Nom.	<i>bēhṇ</i>	<i>bēhṇī, bēhṇī.</i>
Obl. }	<i>bēhṇī</i>	?
Ag.-loc. }		

No examples are available for the oblique plural. It is probably the same as the nominative. *Gōrū*, a cow, has its nom. plur. *gōrū* (143, 145).

Examples of the use of this declension are :—

Sing. obl.—*bēhṇī*, in *mēṇē tsatsē-tō puttur tē-tī bēhṇī-sāthī biāō-rō chhu*, the son of my uncle is married to his sister (225).

*tē-tō brhā tē-tī bēhṇī-hathā baḍḍō chhu*, his brother is taller than his sister (231).

*piḷḷī* (nom. *piḷḷ*, 43), in *kāṭhī piḷḷī-puṛ kasī latthō*, bind the saddle upon the back (227).

*rātī* (nom. *rāt*), in *rātī ichchh pōūō*, at night a bear fell (*i.e.* came) (II).

The word *maīh*, a she-buffalo, does not take *ī* in the oblique singular. Thus,—

*maīh-tō ghiwāṇō dūi chilkī*, the tax of (*i.e.* on) a she-buffalo (is) two five-anna pieces (II).

Plur. nom.—*bandūkī*, in *bandūkī dittiāsu*, guns were fired at him (II).

**Postpositions.**—The following are the more important postpositions governing the oblique case, except those of the genitive. The latter (*ṇē* and *tō*) will be dealt with under the head of adjectives :—

*atha*, *hatha*, *athā*, or *hathā*, from.

*mā*, in.

*puṛ*, on.

*sāthī*, together with, with (by means of).

*ṇē*, to. This postposition, like many other postpositions of the dative, is the locative of the genitive postposition *ṇō*.

Examples of the use of postpositions are :—

*tila-hatha gharē chalē-āwā*, from then (*i.e.* thereafter) they went home (II).

*yō kāh-hathā mul-āwath ? grāmō kēṣīō haḷīābālīā-hathā*, from whom didst thou buy that ? from a shopkeeper of the village (240, 241).

*tē mulkhō-mā kāl bayō paṭ-gō*, a mighty famine fell in that land.

*yō āhī-puṛ zulm chhu*, this is oppression upon us (II).

*kāṭhī piḷḷī-puṛ kasī latthō*, bind the saddle on his back (227).

*babbē naukarā-ṇē zabūō*, the father said to the servants.

*radzū-sāthī bandhithū*, bind ye him with ropes (236). For an example of *sāthī* meaning 'together with,' see below.

*pērā-ṇē jōrō lāwathū*, apply ye a pair of shoes to his feet.

Postpositions sometimes govern the oblique genitive formed with *ṇē*. Thus :—

*sabbā-ṇē hatha ḷallā chaṅgā*, good garments from all, *i.e.* the best garments of all. This is an instance of the ablative of comparison, which will be further dealt with under the head of adjectives.

*thōṛā dinā-ṇē mā nikkē puttrē sab jamē kēri-lō*, in a few days the younger son collected everything.

*au apṇē dōstā-ṇē sathī khushī kērāmutū*, I may make rejoicing with my friends.

In the following, if it is correctly recorded and correctly translated, *hatha*, governing the feminine genitive (in *ñi*), means 'with' :—

*zēñi tñō māl kanjriē-ñi hatha uḷzārūēñi*, (thy son) who squandered thy property with harlots.

**Adjectives.**—As usual only strong adjectives, ending in *u*, *ō* (or *ū*), are capable of being declined. Other adjectives remain unchanged, the single exception noted being the word *sab*, all, which makes its oblique plural *sabbā*. As an example of a strong adjective we take *juānmotu*, good, which is thus declined :—

	Masc.	Fem.
Sing.		
Nom.	<i>juānmatō</i>	<i>juānmatī.</i>
Obl.	<i>juānmatā, juānmatē</i>	<i>juānmatīā.</i>
Plur.		
Nom.	<i>juānmatā</i>	<i>juānmatīē.</i>
Obl.	<i>juānmatā</i>	<i>juānmatīā.</i>

The oblique singular in *ē* is much more common than that in *ā*. Of the latter, there is only one example in the specimens, viz. :—

*nikkā maṭṭhā-ñē babbē zabū*, the younger son said to his father.

Other examples are :—

Masc. obl. sing.—*chhittē*, in *chhittē ghōrē-ti kāṭhi*, the saddle of the white horse (226).

*dōkē*, in *dōkē dī lōkē mārū*, on the second (i.e. next) day people killed (it) (II).

*mīñē*, in *mīñē babbā-tē mazūr kitā rajji rōṭi khā-chhi*, how many servants of my father eat bread and are satisfied.

*nikkē* (cf. *nikkā* above), in *nikkē puttrē sab jamē k'rī-lō*, the younger son collected everything.

*tñē*, in *tñē mālā-tō hissō*, the share of thy property.

Plur. nom.—*kitā*, in *tñē babbō-tē gharō-mā puttur kitā chhu*, how many sons are there in thy father's house (223)? So *kitā mazūr*, above.

Obl.—*thōṛā*, in *thōṛā dinā-ñē mā nikkē puttrē*, etc., in a few days the younger son collected everything, as ab.

Fem. sing. nom.—*chaṅgi*, in *yā gall chaṅgi nahī*, this thing is not good (that I should be called thy son).

*tēñi*, in *mī kitē bariē tēñi khidmat k'ōryēm*, for how many years did I do thy service.

Obl.—*apñiā*, in *tēñi apñiā baigīā-mā bhējusēñi*, he sent him into his own field.

Plur. obl.—*kitē*, in *mī kitē bariē*, etc., as ab.

**Comparison.**—This is, as usual, effected by putting the object with which comparison is made in the ablative case,—i.e. the oblique case, or the oblique case of the genitive case, governed by *hatha* or *hathā*. Thus, *tē-tō brhā tē-ti bēhñi-hathā baḍḍō chhu*, his brother is taller than his sister (231); *sabbā-ñē hatha ṭallā chaṅgā lūsha ārō*, bring quickly the garments better than all, i.e. the best garments.

**Genitive.**—As usual, the genitive is an adjective, agreeing with the thing possessed. Two postpositions are used to indicate this case,—*tō* and *ṇō*. Both of these are borrowed forms. The *tō* is the Dōgrī *dā*, with the Western Pahārī change of *ā* to *ō*, and also with the typical Dardic change of *d* to *t*. The *ṇō* is Lahndā *nā*, with the same change of *ā* to *ō*, and also with the cerebralization of the *n* which is so prominent a feature of this dialect.

Both *tō* and *ṇō* are declined like adjectives. Mr. Bailey gives the following forms for *ṇō*,—masc. pl. *ṇā*, fem. sing. and plur. *ṇī*. The plural *ṇī* is evidently contracted from the full form *nāā* or *nāē*. *Tō* is similarly declined. *Tō* is by far the more common of the two postpositions. In the specimens, *ṇō* appears only in the oblique masculine form *ṇē*, being then governed by another postposition, but Mr. Bailey gives a complete set of the forms in his grammar. All the available examples of *ṇē* (and also a doubtful one of *ṇī*) are given on pp. 438-9 above.

The following are examples of the use of *tō* :—

Masc. sing. nom.—*tīṇē māla-tō hissō zō mī jā-chhu*, the share of thy property which comes to me.

Obl.—*tē mulkhō-tē ckkī rahṇēbālē-laba gēs*, he went near an inhabitant of that country.

Plur. nom.—*ckki māhna-tā dūi puttur butā*, of a certain man there were two sons.

Fem. sing. nom.—*parū-tī gall chhi*, it is a matter of last year (II).

*tahsildārē-tī chitṭhī jā-chhi*, a letter of the tahsildār is coming (II).

Occasionally the oblique case by itself, without any postposition, is employed to indicate the genitive. Thus :—

*grāmō*, in *grāmō kēṭsō haṭiābālī-hathā*, from a shopkeeper of the village (241).

**PRONOUNS.**—The first two personal pronouns are declined as follows :—

Sing.	I.	Thou.
Nom.	<i>aũ</i>	<i>tū, tu.</i>
Obl.	<i>mī, mē</i>	<i>tī, tē.</i>
Ag.	<i>mī, mī, mē</i>	<i>tī, tī, tē.</i>
Gen.	<i>mīṇō, mēṇō</i>	<i>tīṇō, tēṇō.</i>
Plur.		
Nom.	<i>āh</i>	<i>tuh.</i>
Obl. and Ag.	<i>asē, āhī</i>	<i>tusē, (?) tuhī.</i>
Gen.	<i>āhmō</i>	<i>tuhmō.</i>

The genitives are, of course, adjectives, and are declined as such.

Examples of the use of these pronouns are the following :—

First person, sing. nom.—*aũ apṇō pēṭ bharā*, I may fill my belly.

Obl.—*apṇō mazūr mī baṇāwā*, make me thine own servant.

*hissō zō mī jā-chhu*, the share which comes to me.

*bakrē-tō bachchō mē-kāṇ na dittūt*, thou didst not give to me a kid of a goat.

*mē āri āri chal*, walk before me (238).

Ag.—*mī kitē bariē tēṇi khidmat kēōryēm*, for how many years did I do thy service.  
*tē-tē puttrē mē matē kōrṇē mārū-ā*, I have beaten his son with many stripes (228).

Gen.—*yō mēṇō puttur marī gō-rō*, this my son had died.

*mēṇō babb yē nikkē gharō rahā-chhu*, my father lives in that small house (233).

*zō-kī mīṇō chhu*, whatever is mine.

(Obl. sing. masc.)—*mīṇē babbā-tē mazūr kitā rajjī rōṇi khā-chhi*, how many servants of my father eat bread and are satisfied.

*mēṇē tsatsē-tō puttur tē-ti bēhṇi-sāthi biāō-rō chhu*, the son of my uncle is married to his sister (225).

Plur. nom.—*āh khāmū tū khushī karamū*, we may eat and may make rejoicing.

Obl.—*yō āhī-pur zulm chhu*, this is oppression upon us (II).

Second person, sing. nom.—*tū sadā mē-sāthi chhi*, thou art ever with me.

Gen.—*tiṇō yō brhā marī-gō-rō*, this thy brother had died.

(Obl. sing.)—*tiṇē mālā-tō hissō*, the share of thy property.

The two **Demonstrative Pronouns**, also used as pronouns of the third person, are declined as follows :—

	This, he.	That, he.
Sing.		
Nom.	<i>yō</i> (fem. <i>yā</i> )	<i>su</i> (fem. ?).
Obl.	<i>yē</i> (fem. <i>yā</i> )	<i>tē</i> (fem. ?).
Ag.	<i>yēṇi</i>	<i>tēṇi</i> .
Gen.	<i>yē-tō</i>	<i>tē-tō</i> .
Plur.		
Nom.	<i>yō</i>	<i>tiṇē, tiṇ</i> (29), (fem. ? <i>tiṇo</i> ).
Obl. and Ag.	<i>yēṇē</i>	<i>tēṇē</i> .
Gen.	<i>yīṇā-tō</i>	<i>tiṇā-tō</i> .

Besides the above forms, we have *tiṇ*, from him, in the following :—

*yō rupayyā tiṇ ghiṇi-jē*, take these rupees from him (235).

Other examples of these pronouns are :—

*yō*—(sing. nom. masc.)—*yō mēṇō puttur marī gō-rō*, this my son had died.

*yō āhī-pur zulm chhu*, this is oppression upon us (II).

Fem.—*yā gall chaṅgi nahī*, this thing is not good (that I should be called thy son).

Obl. masc.—*yē-tō mul dhāi rupayyō chhu*, the price of this is two rupees and a half (232).

Fem.—*yā gallā*, for this reason (that he hath received him safe and sound).

Plur. nom.—*yō rupayyā*, these rupees (235), see above.

*su*—sing. nom.—*su dūr butō, su babbē hērūō*, he was distant, he was seen by his father.

Obl.—*tē mulkhō-mā kāl baṇō paī-gō*, in that country a mighty famine fell.

*tē kē dā-tō nā*, no one was giving to him.

*tē tē rēhm āō*, and compassion came to him.

Ag.—*apṇō māl tēṇi baṇṭi-dittō*, he divided out his property.

Gen.—*tē-tō baḍḍō puttur baigā-mā butō*, his elder son was in the field.

Plur. nom.—*tiṇē khushī karnē lagūā*, they began to make rejoicing.

The declension of the **Relative Pronoun** *zō*, who, which, that, is parallel to that of *su*. Thus:—

	Sing.	Plur.
Nom.	<i>zō</i> (fem. ? <i>zā</i> )	<i>ziñē</i> (fem. <i>ziṇa</i> ).
Obl.	<i>zē</i>	} <i>zēñē</i> .
Ag.	<i>zēñi</i>	
Gen.	<i>zē-tō</i>	<i>ziñā-tō</i> .

Examples are:—

Sing. nom.—*tīñē mālā-tō hissō zō mī jā-chhu*, the share of thy property which comes to me.

*zō* (? *zā* or *ziṇa*) *hōrī lakṛī chhīā baḍḍē na dā-chha*, they do not permit (us) to fell what other wood there is (II).

Ag.—*zēñi tīñō māl kanjriē-ñi hatha udzārūñi*, (thy son) who wasted thy property with harlots.

Plur. nom. fem.—*ziṇa phaliā sūr khā-tā*, the husks which the swine were eating.

The **Interrogative Pronoun** is (animate) *kam* (92), who? (inanimate) *kut* or (93) *kī*, what? Its oblique singular is *kāh*. Examples of its use are:—

*yō kut chhu*, what is this?

*tīñō nām kut chhu*, what is thy name (220)?

*kāh-tō maṭṭhō tī pata jā-chhu*, whose boy comes behind thee (239)?

*yō kāh-hathā mul ūwath*, from whom didst thou buy that (240)?

The Animate **Indefinite Pronoun** is *kē*, anyone, someone, obl. *kētsi* or *kētsiō*. The inanimate form is *kīh* or *kī*, anything, something.

Examples of this pronoun are:—

*tē kē dā-tō nā*, no one was giving to him.

*grāmō kētsiō haṭṭābāliā-hathā*, from a shopkeeper of the village (241).

*kīh kasūr bhēi*, (if) there be any fault (II).

*zō-kī* is 'whatever,' as in *zō-kī māñō chhu*, *sō tīñō chhu*, whatever is mine, that is thine.

The **Interrogative Pronoun of Quantity** is *kitō*, how much? or, in the plural, how many? Examples are:—

*ellā-hathā Kashmīrā-tā kitō dūr chhu*, how much distance is there from here to Kashmīr (222)?

*yē ghōrē-ti ummar kitī* (fem.) *chhi*, how much is the age of this horse (221)?

*tīñē babbō-tē gharō-mā puttur kitā chha*, how many sons (masc. plur.) are there in thy father's house (223)?

*mīñē babbā-tē mazūr kitī rajjī rōṭi khā-chhi*, how many servants of my father eat bread and are satisfied?

*mī kitē barīē tēñi khidmat kēōryēm*, for how many years did I do thy service?

The only form of the **Reflexive Pronoun** that occurs in the specimens is the genitive *apñō*, own, which is regularly declined. There are numerous examples of its use in the first specimen, and it is unnecessary to quote them here. It is borrowed from the neighbouring languages. There is nothing connected with the Kāshmirī *panun*, own. It is treated exactly like the Hindī *apnā*.

**CONJUGATION.—A. Auxiliary Verbs and Verbs Substantive.**—The present tense follows Kāshmīrī in being based on *chhu*, he is. It changes for gender, but for the feminine only the third person singular is available in the materials. It is thus conjugated :—

‘I am,’ etc.

Sing.	Plur.
1. <i>chhi, chhis</i>	<i>chha, chhas.</i>
2. <i>chhi, chhis</i>	<i>chhath.</i>
3. <i>chhu</i> (fem. <i>chhi</i> )	<i>chha, chhan</i> (fem. ? <i>chiā</i> ).

Examples of this as a Verb Substantive are the following. A few instances of its use as an auxiliary verb are included in order to exhibit forms not found elsewhere :—

Sing. 2nd person.—*tū sadā mē-sāthi chhi*, thou art ever with me.

3rd person masc.—*tūō puttur chhu*, (I am not worthy for people to say) ‘he is thy son.’

Fem.—*parū ti gall chhi*, it is a matter of last year (II).

Plur. 1st person.—*ghar zē banāwā-chha*, if we are making houses (II).

3rd person masc.—*badhē na dā-chha*, they do not allow to fell (II).

*mul ghiñā-chhan*, they take a price (II).

Fem.—*zō hōri lakri chhiā*, what other woods there are (II). This is a very doubtful example, and I am unable to explain it fully. *Zō* is masculine singular, and *hōri* and *lakri* both seem to be feminine singular. There seems to be something wrong with the text.

One other word for ‘is’ occurs, which I am quite unable to explain. It is *chhip*, in *zērīmānō dēnō chhip*, a fine is to be given (II). The form is certainly correctly recorded.

The Past tense preserves the Sanskrit *bhūtaḥ*, was, with the disaspiration typical of the Dardic languages. Moreover, though in India proper the *t* would be elided, here the custom of the Dardic languages is followed, and it is preserved. We thus get *butō*, he was. The form current in India is also preserved as a borrowed word, in the form *bhōṇō*, to become.

*butō* is conjugated as follows in the masculine :—

Sing.	Plur.
1. <i>butē, butēs</i>	<i>butā, butās.</i>
2. <i>butē, butēs</i>	<i>butath.</i>
3. <i>butō</i> (fem. <i>buti</i> )	<i>butā.</i>

Examples are the following :—

Masc. sing. 3.—*su dūr butō*, he was (yet) far off.

Plur. 3.—*ēkkī māhnuē-tā dūi puttur butā*, of a certain man there were two sons.

In the following both *butō* and *butā* occur in the same sentence :—

*itthē-mā zō butō ikk-sāla, māp butā*, herein, what one was one year old, they (i.e. the taxes) were remitted (II).

There is one example of the 3rd person singular, feminine, viz.—*khusk bhōṇō changi gall buti*, to become happy was a good thing.

**B. Active Verb.**—The **Infinitive** ends in *ṇō*, equivalent to the Dōgrī *nā*, which as in that language after *r* becomes *nō*. Thus, *bhōṇō*, to become; *dēṇō*, to give; *gaṇō* or *giṣṇō*, to go; *jēṇō* or *jaiṇō*, to come; but *mārṇō*, to strike. It may here be noticed that *jēṇō* or *jaiṇō* means 'to come,' not 'to go,' as we might expect. A transitive infinitive, governing a feminine noun, is put in the feminine in *ṇī* (*nī*), as in *dēṇī*, to give; *kērṇī*, to do; *mārṇī*, to strike. The oblique masculine ends in *ṇē* (*uē*), as in *bhōṇē*, *mārṇē*.

Examples of the use of the infinitive are :—

Nom. masc. and nom. fem.—*bhōṇō* and *kērṇī*, in *khushī kērṇī*, *khush bhōṇō changī gall butī*, to make happiness, and to become happy was a good thing.

In *khāṇ*, in the following, the *ō* of *khāṇō* has been dropped,—*titthē khāṇē khāṇ pōṭō*, there to eat food it fell, *i.e.* (they) had to eat food (II). Similarly *lēṇ* for *lēṇō*, in *az ghinī lēṇ lagūā*, now they began to take the tax.

Nom. fem.—*khiāṇī*, in *ichchh pōṭō kukkrīū khiāṇī*, a bear fell (*i.e.* happened to come) to eat fowls (II).

Obl. masc.—*gaṇē*, in *antur na gaṇē chāchē*, he did not wish to go within.

*tēṇī sūr tsūrṇē bhējusēṇī*, he sent him to feed swine.

The **Future Passive Participle** is the same in form as the infinitive, and is declined as an adjective. Thus, *mārṇō*, meet to be struck; masc. obl. and nom. plur. *mārṇā*; fem. *mārṇī*. Examples are :—

Masc. nom.—*dēṇō*, in *zērīmānō dēṇō chhip*, a fine is to be given (*i.e.* has to be paid) (II).

*jēṇō*, in *dērō laṅghēṭa gharē jēṇō*, when the camp has passed on, it is to be come (*i.e.* we have to go) home (II).

Plur.—*mazūr dērē bāpat ārnā*, labourers have to be brought for the camp (II).

The **Present Participle** is formed by adding *ā* to the root, as in *mārā*, striking. Similarly, *baṇāwā*, making; *bhōā*, becoming; *gaṇā*, counting; *ghinā*, taking; *karā*, doing; *marā*, dying. Irregular are *dā*, giving; *gā*, going; *jā*, coming; *khā*, eating. This participle does not change for gender or number. Examples of the present participle will be found under the head of the present tense.

The **Past Participle** is formed by adding *ū* or *ā* to the root. It is declined as an adjective. Thus, *mārū* or *mārā* (masc. plur. *mārūā*; fem. sing. *mārī*; plur. *mārīā*), struck. Similarly, *biū*, married; *hērū*, seen; *mōṛū*, turned aside, disobeyed; *uṭhū*, arisen; *zabū* or *zabū*, said; *lagūā* (masc. plur.), begun; *uzārī* (fem. sing.), wasted; *lagīā* (fem. plur.), attached. The following Past Participles are irregular :—

Infinitive.	Past Participle.
<i>ākhṇō</i> , to say	<i>ākhō</i> .
<i>bhōṇō</i> , to become	<i>bhūō</i> or <i>bāū</i> (m. pl. <i>bhūā</i> , fem. sing. <i>bhūī</i> ).
<i>dēṇō</i> , to give	<i>dittō</i> (fem. pl. <i>dittīā</i> ).
<i>gaṇō</i> or <i>giṣṇō</i> , to go	<i>gō</i> (pl. <i>gā</i> ).
<i>jaiṇō</i> or <i>jēṇō</i> , to come	<i>āō</i> or <i>āwō</i> (pl. <i>āwā</i> ).
<i>lēṇō</i> , to take	<i>lō</i> .
<i>pēṇō</i> (?), to fall	<i>pōūō</i> .

The form of the infinitive *pēṇō* is doubtful.

As in Western Pahārī, the syllable *rō* is often added to a past participle without materially changing its meaning. Thus :—

*biāō-rō*, married ; *gō-rō*, gone ; *palu-rō*, fatted ; *suttō-rō*, asleep ; *ūrō* (for *āō-rō*), come.

Examples of the past participle will be found under the head of the past tense. Here we may give one example of the participle used as an adjective, *viz.*—

*ākhō*, in *tīṇō ākhō kadē na mī mōṛū*, I never disobeyed thy said thing (*i.e.* thy order).

The following are examples of the Past Participle in *rō* :—

*biāō-rō*, in *mēṇē tsalsē-tō puttur tē-ti bēṇi-sāthi biāō-rō chhu*, the son of my uncle is married with (*i.e.* to) his sister (225).

*palu-rō* (for *palū-rō*), in *palu-rō balsurō*, the kept (*i.e.* fatted) calf.

*suttō-rō*, in *zārō-mā suttō-rō butō*, he was asleep in the den (II).

Other examples will be found under the head of the past tense.

The **Conjunctive Participle** is formed by adding *ita* to the root, as in *mūrīta*, having struck. Sometimes the *i* is nasalized, as in *bhōīta*, having become. Examples are :—

*ārīta*, in *palu-rō balsurō ārīta phatīathū*, having brought the fatted calf, slaughter it.

*bhōīta*, in *aṭhṇō rāzi bhōīta*, he arose having been well (*i.e.* he has come to life).

*daurīta*, in *tē rēhm āō, daurīta gō*, to him compassion came, he went having run (*i.e.* he ran).

*laṅghēita*, in *ḍērō laṅghēita gharē jēṇō*, the camp having passed on, we have to go home (II).

*aṭhīta*, in *aū apṇē babbō-kaṇē aṭhīta chalē gālō*, I having arisen, will go to my father.

The **Noun of Agency** is formed by adding *wālō* or *bālō* to the oblique infinitive. The feminine is formed by changing the final *ō* to *i*. Examples are :—

*rahṇēbālō*, in *tē mulkhō-tē ḍkkī rahṇēbālē-laba gēs*, he went to an inhabitant of that country.

*nikkīē duddh chumṇēwālī*, of a small (buffalo cow), (that is to say) a drinker of milk (II).

The **Imperative** 2nd person singular is the same in form as the root, as in *mūr*, strike thou. Similarly *bhō*, become thou ; *gis*, go thou, and so on. An example is :—

*dē*, in *hissō zō mī jā-chhu, su mī dē*, give to me the share which comes to me.

The 2nd person plural is formed by adding *a*, as in *māra*, strike ye. So, *tē-puṛ lāṇa*, put ye (the best robes) on him.

We have also a Dōgrī 2nd plural in *ārō*, bring ye (the best robes), and a Western Pahārī 2nd plural, used as a singular of respect in *baṇāwā*, make (me thy servant).

When a pronominal suffix is added to the 2nd person plural it takes the form *mārath*, *i.e.* it becomes the same as the 2nd plural of the Old Present below. See further on under the head of pronominal suffixes.



The **Old Present**, used as a **Present Conjunctive**, and not, as in Kāshmirī, as a Future, is thus conjugated :—

‘ I may strike,’ etc.

Sing.	Plur.
1. <i>mārā, mārami, or mārāmutū</i>	<i>māras, māramū, or mārāmatū.</i>
2. <i>mārēs</i>	<i>mārath.</i>
3. <i>mārī</i>	<i>mārēnth.</i>

These forms strikingly resemble the Sanskrit Present. Thus, the Sanskrit for ‘ I go ’ is :—

Sing.	Plur.
1. <i>chalāmi</i>	<i>chalāmas.</i>
2. <i>chalasi</i>	<i>chalatha.</i>
3. <i>chalati</i>	<i>chalanti.</i>

Except in the second person plural they still more nearly resemble the Prakrit conjugation of the present of the verb ‘ to strike,’ viz.—

Sing.	Plur.
1. <i>mārēmi</i>	<i>mārēmō.</i>
2. <i>mārēsi</i>	<i>mārēha.</i>
3. <i>mārēi</i>	<i>mārēnti.</i>

In the Paisāchī dialect of Prakrit, there is *mārētha* for the 2nd person plural.

The verb *bhōṇō*, to become, is slightly irregular in the 3rd person singular, forming *bhēi*, instead of *bhōi*.

The following are examples of this tense :—

1st pers. sing.—*bharā*, in *aū apṇō pēṭ bharā*, I may fill my belly.

*kērāmutū*, in *aū apṇē dōstā-ṇē sāthi khushī kērāmutū*, (that) I may make rejoicing with my friends.

3rd pers. sing.—*bhēi*, in *itthē-mā kīh kasūr bhēi*, (if) therein any fault may become (II).

1st pers. plur.—*karamū* and *khāmū*, in *āh khāmū tē khushī karamū*, we may (*i.e.* let us) eat and make rejoicing.

3rd pers. plur.—*zabēnth*, in *yā gall chaṅgi nahī lōk zabēnth*, this thing is not good that people may say (that I am thy son).

The **Present** tense is formed by conjugating the present participle with the present tense of the verb substantive. Thus, *aū mārā-chhi*, I am striking. Any form of the verb substantive may be used. Moreover, the final *ā* of the present participle may optionally be dropped, so that we may also have *mār chhi*, and so throughout. Examples of the use of this tense are :—

Sing. 1st person.—*marā-chhi*, in *aū itthē buchchhā marā-chhi*, I here am dying of hunger.

3rd person masc.—*jā-chhu*, in *hissō zō mī jā-chhu*, the share which comes to me.

Fem.—*jā-chhi*, in *tahsildārē-ti chifṭhī jā-chhi*, a letter of the tahsildār is coming (II).

Plur. 1st person.—*baṇāwāñ-chha*, in *ghar zē baṇāwāñ-chha*, if we are building a house (II).

3rd person.—*gaṇāñ-chha*, in *az gōrū gaṇāñ-chha*, now-a-days they are counting the cows (II).

*ghināñ-chhan*, in *illā-tō mul ghināñ-chhan*, they are taking the price thereof (II).

In *mīñē bābbā-tē mazūr kitā rajjī rōṭī khāñ-chhi*, how many servants of my father are eating bread and are satisfied, we have *khāñ-chhi*, instead of *khāñ-chha*. Here the *chhi* is evidently borrowed from the Kāshmīrī *chhih*, they are.

The **Imperfect** is formed by conjugating *tō* with the present participle. This *tō* is conjugated. The present participle is unchanged, and may optionally drop its nasalization, so that we get *mārāñ-tō* or *mārā-tō*, he was striking.

This tense is conjugated as follows in the masculine :—

Sing.	Plur.
1. <i>mārāñ (mārā)-tē</i>	<i>mārāñ (mārā)-tā.</i>
2. <i>mārāñ (mārā)-tē</i>	<i>mārāñ (mārā)-tath.</i>
3. <i>mārāñ (mārā)-tō</i>	<i>mārāñ (mārā)-tā.</i>

As examples we may quote the following :—

3rd pers. sing.—*dāñ-tō*, in *tē kē dāñ-tō nā*, no one was giving to him.

3rd pers. sing.—*karāñ-tō*; and 3rd pers. plur.—*khāñ-tā*, in *ziṇa phatū sūr khāñ-tā, su mañē-māñ karāñ-tō*, he was making (*i.e.* wishing) in (his) mind, that (I may fill my belly) with those husks which the swine were eating.

The **Future** is directly borrowed from Western Pāhārī. It is conjugated as follows, in the masculine :—

‘I shall strike,’ etc.

Sing.	Plur.
1. <i>mārālō</i>	<i>māramālā.</i>
2. <i>mārēlō</i>	<i>mārathālā.</i>
3. <i>mārēlō</i>	<i>mārēnthālā.</i>

It will be observed that it is formed by suffixing *lō* to the old present, which undergoes some changes in the process.

Mr. Bailey gives two other examples of this tense, *viz.* :—

‘I shall go,’ etc.

Sing.	Plur.
1. <i>gālō</i>	<i>gāmalā.</i>
2. <i>gēlō</i>	<i>gāthālā.</i>
3. <i>gēlō</i>	<i>gāinthālā.</i>

‘I shall come,’ etc.

Sing.	Plur.
1. <i>jālō</i>	<i>jāmalā.</i>
2. <i>jēlō</i>	<i>jēthālā.</i>
3. <i>jēlō</i>	<i>jīnthālā.</i>

Two examples occur in the Specimens, *viz.* *gālō* and *zabālō*, in *añ apñē bābhō-kañē uṭhita chālē gālō, zabālō*, I having arisen will go away to my father, and will say.

The **Past Tense** is formed from the past participle. In the case of intransitive verbs, this is conjugated like *butō*. Thus, to take *uṭhūō*, arisen, we get the following conjugation in the masculine. The only thing to note is that in the third person singular, the past participle optionally takes the form *uṭhūē*.

‘I arose,’ etc.

Sing.	Plur.
1. <i>uṭhūē, uṭhūēs</i>	<i>uṭhūā, uṭhūās.</i>
2. <i>uṭhūē, uṭhūēs</i>	<i>uṭhūath.</i>
3. <i>uṭhūō, uṭhūē</i> (fem. <i>uṭhī</i> )	<i>uṭhūā</i> (fem. <i>uṭhīā</i> ).

Mr. Bailey gives the following two paradigms:—

‘I went,’ etc.

Sing.	Plur.
1. <i>gēs</i>	<i>gā.</i>
2. <i>gēs</i>	<i>gāth.</i>
3. <i>gō</i>	<i>gā.</i>

‘I came,’ etc.

1. <i>āwē</i>	<i>āwā.</i>
2. <i>āwē</i>	<i>āwath.</i>
3. <i>āō, āwō</i>	<i>āwā.</i>

The following examples of the past of intransitive verbs occur in the Specimens:—

Sing. 1.—*āwē*, in *ajj aṭṭhā dūr āwē*, today I came a great distance (224).

*bhūē*, in *aṭṭhā hāzīr bhūē*, I became present (II).

3rd pers. masc.—*āō*, in *su apṇē babbō-kaṇē uṭhita āō*, he, having arisen, came to his father.

*āwō*, in *zabla gharē-nēṛē āwō*, when he came near the house.

*bāū*, in *tē-tē khātīr palu-rō baṭṭurō phaṭṭ-bāū*, for his sake the fatted calf was killed.

*gō*, in *phiri dūrīta gō*, then he went running.

*pōūō*, in *rāṭi ichchh pōūō*, at night a bear fell (*i.e.* happened to come) (II).

*uṭhūō*, in *hupī uṭhūō rāzī bhōṭṭa*, now he arose, having become well (*i.e.* he has become alive).

*būē*, in *su rōshē būē*, he became in anger.

*lagūē*, in *su patiāṇē lagūē*, he began to persuade him.

With this group in *ē* we may perhaps connect the anomalous form *chāchē*, which I am unable to explain satisfactorily. It occurs in *antur na gahṇē chāchē*, he did not wish to go within.

Fem.—*bhūī*, in *lō bhūī*, light became (*i.e.* it dawned) (II).

Plur. 3rd pers. masc.—*āwā*, in *tila-halḥa gharē chalē-āwā*, from there they came home (II).

*bhūā*, in *tē-tē magar bhūā dash māhṇā*, ten men became after him (*i.e.* followed him) (II).

*gā*, in *dūr gā-su*, they went far to him (II).

*lagūā*, in *tiṇē khushī karnē lagūā*, they began to do rejoicing.

Fem.—*lagiā*, in *bandūki dittiū-su, na lagiā*, guns were aimed at him, they were not attached (*i.e.* did not hit him) (II).

In the Past Tense of transitive verbs, the participle is passive, and agrees with the object (when in the form of the nominative) in gender and number. The subject is in the case of the agent. The participle is not altered for person, but may take the form in *e*, as in the case of intransitive verbs. Thus, *mī mīrū*, *mī mārūō*, or *mī mārūē*, I struck him. Examples are :—

Masc. sing.—*dittō*, in *apnō māl tēṇi baṇṭi-dittō*, he divided out his property.

*hērūō*, in *su babbē hērūō*, his father saw him.

*lō*, in *nikkē puttrē sab jumē kērī-lō*, the younger son took and made everything collected.

*mārū*, in *dōkē dī lōkē mārū*, next day the people killed (it) (II).

*mōrū*, in *tīṇō ākhō kadē na mī mōrū*, I never disobeyed thy command.

*zabū*, in *nikkū maṭṭhā-ṇē babbē zabū*, the younger son said to the father.

*zabūō*, in *babbē naukarā-ṇē zabūō*, the father said to the servants.

*zabūē*, in *tēṇi zabūē*, he said ('thy brother is come').

*tēṇi tē zabūē*, he said to him ('son, thou art ever with me').

Fem. plur.—*dittiā*, in *tīlthē phirī bandūki dittiā-su*, then again guns were given to (*i.e.* fired at) him (II).

There is only one instance of the **Perfect** in the specimens. It is formed by suffixing *ā* to the past participle. This *ā* is borrowed from Western Pahārī, where it occurs, as the Verb Substantive of the Churāhī dialect of Chamṛālī (see Vol. IX, Pt. iv, p. 825), in which it is also used to form the perfect tense. The example is :—

*tē-tē puttrē mē matē kōrṛē mārū-ā*, I have beaten his son with many stripes (228).

The **Pluperfect** is formed by adding the past tense of the verb substantive to the past participle, as in *mī mārū-butō*, I had struck (193).

Another form of the Pluperfect of intransitive verbs is made by taking the past participle with *rō* and conjugating. The following two are given by Mr. Bailey :—

'I went,' etc.

Masc. Sing.	Masc. Plur.
1. <i>gō-rē</i>	<i>gō-rū</i> (? <i>gā-rā</i> ).
2. <i>gō-rē</i>	<i>gō-rath</i> (? <i>gā-rath</i> ).
3. <i>gō-rō</i>	<i>gō-rū</i> (? <i>gā-rā</i> ).

'I came,' etc.

1. <i>ū-rē</i>	<i>ū-rō</i> .
2. <i>ū-rē</i>	<i>ū-rath</i> .
3. <i>ū-rō</i>	<i>ū-rā</i> .

Examples are :—

*gō-rō*, in *yō mēṇō puttur marī gō-rō*, this my son had died.

*ū-rō*, in *zabla tīṇō puttur ū-rō*, when thy son had come.

The **Passive** is formed by adding *ĩ* to the root, which is not further changed, and then conjugating with it the verb *gisnō*, to go. Thus:—

*aũ mārĩ gō-chhi*, I am being struck (202).

*aũ mārĩ gēs*, I was struck (203).

*aũ mārĩ gālō*, I shall be struck (204).

**Causal Verbs.**—The materials throwing light on the formation of causal verbs are very scanty, but we have enough to show that the process follows the general lines of the formation of the causal in cognate languages. Thus, *ā* is added to the root in *kěrnō*, to make, and *kěrnō*, to cause to make, and a vowel is lengthened in *uzārñō*, to squander.

**Pronominal suffixes** are freely used, and give Sirāji its chief title to be classed as a form of Kāshmirī, rather than of Western Pahārī or Dōgrī Pañjabī. The rules for their application cannot yet be definitely stated, and we must content ourselves with examples of their use.

**First Person sing. ag.**—The suffix is *m*, to which *ĩ* is prefixed as a junction vowel. It occurs twice in the specimens, each time in the form *kěoryēm*, I did. There is no information as to what is the past tense of the verb *karnō*, to do. It is probably *kērō* or some such form. To this the *(y)ēm* has been suffixed, so that we get *kěoryēm*, and thence *kěoryēm*. The examples are:—

*tīñō gunāh kěoryēm*, I did sin of (*i.e.* against) thee. Here *gunāh*, sin, is masculine.

*mī kilē bariē tēñi khidmat kěoryēm*, for how many years did I do thy service. Here *khidmat*, service, is feminine. In the original manuscript of the Parable sent to me by Mr. Bailey, we have *kěoryēm*, as above; but in the printed grammatical notes, he here gives *kěñriēm*.

**Second Person sing. ag.**—The suffix is *t*, with *i* as a junction vowel. Thus, from *dittō*, given, we have *dittūt*, given by thee, in:—

*kadē bakrē-tō bachchō mē-kāñ na dittūt*, thou never gavest me a kid.

**Third Person sing. dat.**—We have apparently an example of this in *gēs*, *gōs*, or *gōēs*, he went to him (*i.e.* to an inhabitant of that country). The suffix is therefore *s*, as in Kāshmirī.

More certain is *su* in the following. The same suffix is employed in the Chibhālī dialect of Lahndā (see p. 510 of Part i of this Volume):—

*khuriē chalē-gāsu. Dūr gāsu*, they went-to-him on the track. They went-to-him far (II).

*phirī bandūkī dittūsū*, then guns were-given-to-him (*i.e.* aimed at him) (II).

**Agent.**—The suffix of the agent singular of the 3rd person is *ñi*. It is quite common, and when added to a masculine singular participle, the latter takes the form in *ñē*, the *ē* of which is shortened. Thus, *zabūē*, said; *zabūē-ñi*, he said. Examples are:—

*tīñē babbē batsuñō palu-rō hulāl kěñūñēñi*, by thy father the fattened calf was caused-to-be-made-by-him lawful.

*dūr mulkhō safar kērūēñi*, a journey to a far country was-made-by-him.

*baḍḍō nuksān kērūēñi*, great damage was-made-by-him (II).

*yā gallā changō ladūēñi*, for this reason (that) he was-received-by-him well.

*tittlē tēñi māl apñō uzāñi lēñi* (i.e. *lō+ñi*), there by him his own property, having squandered, was-taken-by-him.

*galē sāthi lāwēñi* (i.e. *lāwē+ñi*), with the neck it-was-pressed-by-him (i.e. he embraced him).

*bājē-tō tē natsnē-tō bār shunūēñi*. *Ēkkī apñō māññō shadūēñi*, *su pūtsūēñi*, the noise of music and of dancing was-heard-by-him. A certain man of his was-called-by-him. He was-asked-by-him.

*zēñi tññō māl kanjriē-ñi hatha udzārūēñi*, by whom thy property with harlots was-squandered-by-him.

*tyēbla zabūēñi*, then it-was-said-by-him ('how many servants of my father, etc.').

With a participle in the feminine plural we have :—

*shunḍiā dittiāñi*, kisses were-given-by-him.

In the *bhējusēñi*, he-was-sent-by-him (into the field to feed swine), we have two suffixes, viz. *s* of the nominative singular and *ñi* of the agent singular, both of the 3rd person.

As in Pōguli (see p. 426) when a suffix is added to the second person plural of the imperative, the verb abandons the imperative form and takes that of the second person plural of the Old Present. *E.g.* instead of *māra*, strike ye, we have *mārath*. In the following examples the suffix is *ū*, which represents the accusative or dative of the third person :—

*must mārathū, ti radzū sāthi bandhithū*, beat-ye-him well, and bind ye him with ropes (236). Here *mārath* is used instead of *māra*, and *bandhith* (for *bandhath*) instead of *bandha*.

*ṭallā . . . tē-pur lāwa ; tē hatthō chhāp lāwathū*, put ye . . . clothes on him, and put-ye-to-him a ring on the hand. Here we have *lāwa* without a suffix, and *lāwath*, with one, in the same sentence.

*palu-rō balsuṛō ārita phaṭṭathū*, having brought the fatted calf kill-ye-it.

**Compound Verbs.**—The following examples of compound verbs occur in the Specimens :—

**Intensives.**—The vowel *i* or *ĩ* is added to the root of the principal verb. Compare the passive. Thus :—

*bañṭi-dittō*, in *apñō māl tēñi bañṭi-dittō*, he divided out and gave his property.

*bhōṭṭ-gō*, in *su baṛō taṅg bhōṭṭ-gō*, he became very much straitened.

*kēri-lō*, in *nikkē puttrē sab jamē kēri-lō*, the younger son collected to himself everything.

*paṭṭ-gō*, in *tē mulkhō-mā kāl baṛō paṭṭ-gō*, a mighty famine fell in that land.

Formed from the past participle, equivalent to the Hindi *chalē gaē*, we have :—

*khuriē chalē-gāsu*, they went away to him on the track (II).

**Inceptives.**—As in Pañjābī, the principal verb is put into the inflected infinitive. Thus :—

*tinē khushī karnē lagūā*, they began to make rejoicing.

*su patiāñē lagūē*, he began to persuade him.

In the following, the final *ē* of the inflected infinitive is dropped :—

*az ghiñi-lēñ lagūā*, now they began (*i.e.* have begun) to take (the tax) (II).

**Permissives.**—The principal verb is put into the inflected infinitive, as in :—

*baññē na dā-chha*, they do not allow (us) to fell (trees) (II).

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[ No. 16.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## KASHMIRI.

SIRAJI OF DŌPĀ.

(The Rev. T. Grahame Bailey, 1902.)

## SPECIMEN I.

Ėkkī-māhṇuē-tā      dūi      puttur      . butā.      Nikkā-matṭhā-ṇē      babbē  
*One-man-of      two      sons      were.      Little-son-by      to-the-father*  
 zabū,      ‘babbē,      tiṇē-mālā-tū      hissō      zō      mī      jã-chhu,      su      mī  
*it-was-said,      ‘father,      thy-property-of      share      which      to-me      coming-is,      that      to-me*  
*dē.’      Apṇō      māl      tēṇi      baṇṭi-dittō.      Thōṛā-dinā-ṇē-mã*  
*give.’      His-own      property      by-him      was-divided-out.      A-few-days-of-in*  
 nikkē-puttrē      sab      jamē      kēri-lō,      tē      dūr-mulkhō      safar  
*by-the-younger-son      all      collected      was-made-up,      and      to-a-far-country      journey*  
 kērūṇi.      Tittṭhē      tēṇi      māl      apṇō      uzārī-lēṇi.  
*was-made-by-him.      There      by-him      property      his-own      was-squandered-away-by-him.*  
 Zabla      māl      apṇō      uzārī-lēṇi,      tē-mulkhō-mã      kāl  
*When      property      his-own      was-squandered-away-by-him,      that-country-in      famine*  
 barō      paṭ-gō,      tē      su      barō      taṅg      bhōṭ-gō.      Tē-mulkhō-tē-ėkki-rahṇēbālē-laba  
*great      fell,      and      he      much      straitened      became.      That-country-of-a-dweller-near*  
 gēs (or gōs or gōēs).      Tēṇi      apṇiā-baigīā-mã      sūr      tsārṇē  
*he-went-to-him.      By-him      his-own-field-in      swine      for-grazing*  
 bhējusēṇi.      Ziṇa      phaliā      sūr      khã-tā,      su      maṇē-mã  
*was-sent-he-by-him.      What      husks      the-swine      eating-were,      he      mind-in*  
 karā-tō,      ‘aũ      apṇō      pēt      bharã,’      tē      kē      dā-tō      nā.  
*making-was,      ‘I      my-own      belly      may-fill,’      to-him      anyone      giving-was      not.*  
 Zabla      hōshō-mã      āō,      tyēbla      zabūṇi,      ‘mīṇē-babbā-tē      mazūr  
*When      sense-in      he-came,      then      it-was-said-by-him,      ‘my-father-of      labourers*  
 kitā      rajji      rōṭi      khã-chhi,      aũ      itthē      buchchhā      marã-chhi.  
*how-many      being-satisfied      bread      eating-are,      I      here      hungry      dying-am.*  
 Aũ      apṇē-babbō-kaṇē      uṭhita      chalē-gālō,      zabālō,      “hē      babbā,  
*I      my-own-father-to      having-arisen      will-go-away,      I-will-say,      “O      father,*  
 Khudāyō-tō      tē      tiṇō      gunāh      kēōryēm;      yā      gall      chaṅgi      nahĩ  
*God-of      and      of-thee      sin      was-done-by-me;      this      thing      good      not*  
 lōk      zabēnth,      ‘tiṇō      puttur      chhu.’      Apṇō      mazūr      mī      baṇāwā.”  
*people      may-say,      ‘thy      son      he-is.’      Thine-own      servant      me      make-thou.”*



Su apnē-babbō-kanē uṭhīta āō. Su dūr butō, su babbē  
*He his-own-father-to having-arisen came. He far was, he by-the-father*  
 hērūō, tē tē rēhm āō, phirī daurita gō, tē  
*was-seen, and to-him pity came, then having-run he-went, and*  
 galē-sāthī lāwēñi, tē shuñḍiā dittiāñi.  
*the-neck-with it-was-pressed-by-him, and kisses were-given-by-him.*  
 Puttrē tē zabūē, 'hē babbā, Khudāyō-tō tē tiñō gunāh  
*By-the-son to-him it-was-said, 'O father, God-of and of-thee sin*  
 kēōryēm; yā gall chaṅgi nahī lōk zabēnth, "tiñō puttur  
*was-done-by-me; this thing good not people may-say, "thy son*  
 chhu." Babbē naukarañ-ñē zabūō, 'sablā-ñē-hatha ṭallā  
*he-is." By-the-father servants-to it-was-said, 'all-than garments*  
 chaṅgā lūsha ārō, tē-pur lāwa; tē hatthō chhāp lāwathū,  
*good quickly bring-ye, him-on put-ye; and on-the-hand ring put-ye-to-him,*  
 tē pērāñ-ñē jōrō lāwathū; tē palu-rō batsurō ārīta  
*and feel-of pair-of-shoes put-ye-to-him; and fatted calf having-brought*  
 phattathū; āh khāmū tē khushī karamū. Yō mēñō puttur  
*kill-ye-it; we may-eat and happiness may-make. This my son*  
 marī-gō-rō, tē huñi uṭhūō rāzi bhōṭa; ghadza-gō-rō, huñi  
*had-died, and again arose well having-been; lost-gone-was, now*  
 mēli-gō.' Tē tiñē khushī karnē lagūā.  
*was-found.' And they happiness to-make began.*

Tē-tō baḍḍō puttur baigiā-mñ butō. Zabla gharē-nērē āwō,  
*Him-of big son the-field-in was. When the-house-near he-came,*  
 tyēbla bājē-tō tē natsnē-tō bār shuñūñi. Ėkki apnō māhnō  
*then music-of and dancing-of noise was-heard-by-him. One his own-man*  
 shadūñi, su putsūñi, 'yō kut chhu?' Tēñi zabūē,  
*was-called-by-him, he was-asked-by-him, 'this what is?' By-him it-was-said,*  
 'tiñō brhā āō. Tiñē-babbē batsurō palu-rō halāl  
*'thy brother came. By-thy-father the-calf fatted lawful*  
 kērāūñi yā-gallā chaṅgō ladūñi.' Su  
*was-caused-to-be-made-by-him for-this-matter well he-was-found-by-him.' He*  
 rōshē būē, antur na gahūē chāchē. Babb tē-tō bēihr  
*in-anger became, within not to-go he-wished. The-father him-of outside*  
 gō, su patiāñē lagūē. Tēñi apnē-babbō jiwāb  
*went, him to-persuade he-began. By-him to-his-own-father answer*  
 dittō, 'mī kitē-bariē tēñi khidmat kēōryēm, tē tiñō  
*was-given, 'by-me how-many-years thy service was-done-by-me, and thy*  
 ākhō kadē na mī mōrū, tē kadē bakrē-tō bachchō  
*said-thing ever not by-me was-turned-aside, and ever goat-of young-one*

mē-kāṇ na dittūit, aũ apṇē-dōstā-ṇē sāthī khushī  
*me-for not was-given-by-thee, I my-own-friends-of with happiness*  
 kērāmutū. Zabla tiṇō puttur ū-rō, zēṇī tiṇō māl kanjriē-ṇī  
*might-make. When thy son had-come, by-whom thy property harlots-of*  
 hatha udzārūṇī, tī tē-tē khātīr palu-rō batsurō  
*with was-squandered-by-him, by-thee him-of for the-fatted calf*  
 phatt-bāū.' Tēṇī tē zabūc, 'puttrā, tū sadā mē-sāthī chhi;  
*killed-was.' By-him to-him it-was-said, 'son, thou always me-with art;*  
 zō-kī mīṇō chhu, sō tiṇō chhu. Par khushī kērnī, khush  
*whatever mine is, that thine is. But happiness to-make, happy*  
 bhōṇō chaṅgī gall butī; tiṇō yō brhā marī-gō-rō, tē huṇī  
*to-become good thing was; thy this brother had-died, and now*  
 uṭhūō rāzī bhōṭa; ghadga-gō-rō, huṇī mēlī-gō.'  
*arose well having-been; lost-gone-was, now was-found.'*

[ No. 17.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## KĀSHMIRĪ.

SIRĀJĪ OF DŌDĀ.

(The Rev. T. Grahame Bailey, 1902.)

## SPECIMEN II.

Rātī      ichchh      pōūō      kukkriā      khiāṇī.      Phiri      baddō      nuksān  
*At-night      a-bear      feli      hens      to-eat.      Then      great      harm*  
kērūcṇī      padrō-mā.      Lō      bhūi      tē      ōtrēi      phiri  
*was-done-by-him      smooth-ground-in.      Light      became      and      in-the-morning      again*  
tē-tē      magari      bhūā      dash      māhnā.      Khuriē      chalē-gāsu.  
*him-of      after      became      ten      men.      On-the-track      they-went-away-to-him.*  
Dūr      gāsu,      tē      zārō-mā      suddō-rō      butō.      Tittḥē      khānē      khān  
*Far      they-went-to-him,      and      den-in      asleep      he-was.      There      food      to-eat*  
pōūō.      Tittḥē      phiri      bandūki      dittiāsu      Na      lagiā.      Phiri  
*fell.      There      again      guns      were-given-to-him.      Not      they-reached.      Again*  
nashī-gō.      Tila-hatha      gharē      chalē-āwā.      Dōkē-di      lōkē      mārū.  
*he-ran-away.      Then-from      home      they-came.      Next-day      by-people      he-was-killed.*  
Parū-ti      gall      chhi.  
*Last-year-of      matter      is.*

Tahsildārē-ti      chittḥi      jā-chhi.      Mazūr      dērē-bāpat      ārnā ;      bakrō,  
*Tahsildar-of      letter      coming-is.      Labourers      tent-about      are-to-be-brought ;      goat,*  
khat,      bhāṇḍā,      kukkur      ārnā.      Dērō      laṅghēita      gharē  
*beds,      vessels,      cocks      are-to-be-brought.      The-tent      having-passed-on      home*  
jēṇō.      Itthē-mā      kīh      kasūr      bhēi,      ta      zērīmānō      dēṇō  
*it-is-to-be-gone.      There-in      any      fault      may-be,      then      fine      to-be-given*  
chhip.      Aū      hāzir      bhūē.  
*is.      I      present      became.*

Maīh-tō      ghiwāṇō      dūi      chilki,      waḍḍiē      bī,      nikkīē      duddh  
*Buffalo-of      tax      two      five-anna-pieces,      for-big      also,      for-little      milk*  
chumṇēwāli      hī.      Yō      āhī-pur      zulm      chhu.      Shōū      bheda  
*drinker      also.      This      us-upon      oppression      is.      A-hundred      sheep*  
bakri      she      rupayyā      tsōur      āna      gāh-charāi.      Itthē-mā      bēūrō      zō  
*goats      six      rupees      four      anna      grazing-tax.      Here-in      young-one      who*

butō ikk-sāla māp butā. Az għinī lēn lagūā, tē  
*was one-year-old forgiven was. Now taking to-take. they-began, and*  
 az gōrū gaṇā-chha. Ghar zē . baṇāwā-chha, illā-tō mul  
*now cows counting-they-are. Houses if making-ice-are, there-of price*  
 għinā-chhan. Diārā-tō hukm na chhu kaṭṭē-tō. Zō hōrī  
*taking-they-are. Deodar-of order not is cutting-of. What other*  
 akṛī chhīā, baḍṇē na dā-chha.  
*wood is, to-cut not allowing-they-are.*

### FREE TRANSLATION OF THE FOREGOING.

A bear came by night to eat our hens. Then, on the level ground, he did a great deal of damage. In the morning, as soon as it was light, ten men went after him. They followed his tracks a long way and found him asleep in his den. By this time it was the hour for them to eat their meal, and after that they fired guns at him, but the bullets missed him and he ran away. So they returned home. Next day the people killed him. This is an affair of last year.

A written order of the Tahsildār is being circulated that labourers are wanted for the *Dērō*, or camp.<sup>1</sup> Also goats, beds, cooking-vessels, and fowls have to be brought there. When the *Dērō* has passed by we have to go home, and if any fault is found with our supplies we have to pay a fine. I was present (at the last *Dērō*).

The tax on a buffalo is ten annas, both for full grown animals and for calves that are still drinking milk. We look upon this as oppression. There is a grazing tax of six rupees four annas for a hundred sheep or goats; but in this case, the tax on lambs and kids under a year old used to be remitted. Now, however, they have begun to collect a tax on them too, and they are counting our cows. If we build a house, they make a charge for it. There is an order forbidding the cutting of deodar trees, and even other trees they do not allow us to fell.

<sup>1</sup> The *Dērō* is the annual procession from Jammū to Śrinagar, or *vice versa*, of the Inner Palace, or Mahārāja's Ladies and their Escort.

## RĀMBANĪ.

To the west of the Dōḍā Sirāj, between it and the River Bichlārī, and still to the north of the Chināb, there lies a tract of country of which the principal village is known as Rāmban. This Rāmban is on the road between Śrīnagar and Jammū, 88 miles from the former and 63 from the latter. The language of this tract is known as Rāmbanī, and at the Census of 1911 was returned as being spoken by 2,171 people.

Rāmbanī closely resembles the neighbouring Sirājī. Any important differences are due to the fact that the language immediately to the south, across the Chināb, is the Dōgrī dialect of Pañjābī, now firmly established, and not the Bhadrawāhī dialect of Western Pahārī. In fact Rāmbanī can very fairly be described as a mixture of Sirājī and Dōgrī. It still possesses enough Kāshmīrī peculiarities to entitle it to be classed as a dialect of that language. Indeed, in one respect—the formation of that future tense—it follows Kāshmīrī, where the Sirājī has adopted the Western Pahārī idiom; but it must nevertheless be considered as a broken form of speech, partly Dōgrī and partly Kāshmīrī, and it might with almost equal correctness be classed under either group of languages.

The materials available for a consideration of this dialect consist of (1) a version of the Parable of the Prodigal Son and a List of Words and Sentences received from the Kashmir Darbār and (2) a short sketch of the Grammar and another List of Words contained in the Rev. T. Grahame Bailey's *Languages of the Northern Himalayas*, published by the Royal Asiatic Society in 1908. The List of Words given on pp. 489ff. has been prepared by me on the basis of the two lists above mentioned, neither being followed to the exclusion of the other. The one specimen printed below is given, as received, in the Ṭākṛī character, together with a literatim translation, and also with a transcription showing what sounds the writing was intended to convey. In regard to the Ṭākṛī character, these, as we have seen, are two very different things.<sup>1</sup> In the latter transcription I have not had much to help me, beyond comparison with cognate dialects and a careful examination of all the various forms under which the same word appears in the written character, and though I have done my best, I cannot hope that it is entirely accurate. The account of the grammar here given includes most of what is to be found in Mr. Bailey's brief sketch, but is mainly based on the List of Words and on the forms found in my transcription of the Parable. It should therefore be taken with reserve, as not necessarily correct in every detail. It should be remembered that for ordinary purposes Rāmbanī is never written, and probably differs from mouth to mouth and from valley to valley.

In the following sketch of Rāmbanī grammar, a word or passage taken from the Parable is indicated by the Roman numeral I, followed by the number of the line in Arabic numerals. Thus, *marimatā* (I, 33) indicates that the word is to be found in the

<sup>1</sup> In India reading a written document and understanding it are often indicated by different expressions. To read a letter is in Hindi *parhṇā*, to read and understand it is *parh-lēnā*. So we have in the Arabian Nights' tale of *King 'Ūmar bin al-Nu'mān and his Sons*, 'when my father read this letter and understood its contents, (it vexed him),' on which Burton (Library Edition ii, 15) remarks, 'this part of the phrase which may seem unnecessary to the European is perfectly intelligible to all Orientalists. You may read many an Eastern letter and *not* understand it. Compare Boccaccio, iv, 1.'

33rd line of the Parable. A word or passage followed by an Arabic numeral not preceded by I, will be found in the List of Words and Sentences on pp. 489ff.

**PRONUNCIATION.—Vowels.**—Final vowels, especially when short, are most indefinite. Mr. Bailey, who has heard them himself, says of final short vowels that 'it is often extremely hard to tell which vowel is being used, or whether what seems like a short vowel is really one, or is merely the necessary emission of breath after a consonant.' A prominent instance of this is the final short vowel at the end of the oblique case singular of masculine nouns, which Mr. Bailey represents by *a*, and which is written *ĕ* in the following pages. Its nearest English sound is probably, as in *Ḍōgrī*, that of the *a* in 'hat.'

Final *ā* is interchangeable with *ō* and *ū*, and even with \*. Here we have the same state of affairs as in Western Pahlāwī, in which the final *ā*, *ō*, and *ū* are interchangeable (see Vol. IX, Part iv, pp. 379, 559), while the final \* is a clear example of Kāshmirī influence, as for example, in such words as *gur\**, a horse, compared with the Pañjābī or Hindī *ghōṛā*.

The mātrā-vowels ' and \* occur very rarely, and only in the List given by Mr. Bailey. They are entirely absent from the materials received from Kashmīr. I have not noticed any clear traces of the vocalic epenthesis which is so common in Kāshmirī.

**Consonants.**—The consonantal system is, on the whole, the same as that of *Ḍōgrī*, not that of Kāshmirī. Thus not only are the cerebral *r* and *ṛ* common, but also the sonant letters *gh*, *jh*, *ḍh*, *dh*, and *bh* retain the aspiration that they lose in Kāshmirī. On the other hand the Kāshmirī letters *ts* (as in *pan<sub>ts</sub>*, five; *gatshnū*, to go) and *z* (as in *zikhan*, when) are common. The treatment of these fricatives, and of the palatal letters *ch* and *j* is deserving of particular notice, as they present several typical Dardic peculiarities. First of all, there is the typical Dardic interchange of *ch* and *tr*, as in *chēi* or *trai*, three. Again fricatives and palatals are interchangeable, as in *tsaur* or *chōr*, four; *pants* or *panj*, five; *samzānū*, as compared with the Hindī *samjhānā*, to cause to understand. Finally the fricatives *ts* and *tsʰ* sometimes become sibilants, as in *gatshnū* or *gasnū* (Sirājī *gisnō*), to go. The interchange between palatals and sibilants is common, as in *chhē* or *shē*, six; *chunānū* or *sunālū*, to feed (cattle) (I, 11; 229); *shilū*, for *chhēlā*, a kid.

As in Sirājī, an original *ś* does not become *h* (as it does in Kāshmirī), but remains unchanged under the form of *sh*, as in *shunā*, a dog; *shir* (not *sir*), a head.

There is the same metathesis of *h* in the word *brhā*, a brother, that we have noted in Sirājī, and another example is *phakrū*, for *pakhrū*, a bird (76).

There is one interesting trace of the consonantal metathesis of Kāshmirī. In that language the feminine of *dyut\**, given, is *dits\**. In Rāmbanī, the feminine of *dityā*, given, is *distī*, in which the *ts* has become *st* by metathesis.

**DECLENSION.**—In the formation of the plural and of the oblique case nouns follow *Ḍōgrī* rather than Kāshmirī. The series of cases which we find in the latter language is reduced to a nominative and oblique case in each number, as in Pañjābī (of which *Ḍōgrī* is a dialect) and Hindī.

The important class of strong masculine nouns which in Pañjābī and Hindī end in *ā*, as in the case of *ghōṛā*, a horse, in Rāmbanī also ends in *ā*, but this *ā* is sometimes dropped, and is also interchangeable with *ō* or *ū*, and even with the Kāshmirī \*. Thus,

we have *baḍā* (I, 35) or *baḍū* (231), great; *māhṇ* (51), *māhṇō* (51), or *māhṇū* (I, 1), a man; *ghōr*<sup>a</sup> or *ghōrā*, a horse (68, 138); *khōt*<sup>a</sup> or *khōtā*, an ass (74); *lauhrā*, a son (I, 32), but nom. plur. *lauhrū* (I, 1); *lōk* or *lōk*<sup>a</sup>, a son (54); *shilū*, a kid (I, 44). These nouns form their oblique singular and nominative plural in *ē*, and the oblique plural in *aṇ*. The *ē* of the oblique singular and nominative plural has a very indistinct sound, approaching (as in Ḍōgrī) the sound of the *a* in 'hat.' Mr. Bailey represents it by *a*, and I use *ē* only because, in the native character, it is generally represented by *ē*. Occasionally we find the *ū* of the nominative employed instead of this *ē*. Thus we have *māhṇū* (obl. sing.) and *lauhrū* (nom. plur.), both in I, 1. Whether these are intentional, or mere slips of the pen, I do not venture to say.

Some nouns in *ā*, such as *bābbā*, or *bābā* (also *bābb*), a father, and *kāmā*, a servant, retain the *ā* of the nominative in the oblique singular and nominative plural, in this respect closely agreeing with a similar group of nouns in Ḍōgrī.

Weak masculine nouns, *i.e.* those not ending in *ā*, *ō*, *ū*, or *a*, of which the Pañjābī and Hindī *ghar*, a house, is a familiar example, form the oblique singular by adding *ē* or *ai*, both of which are, as explained above, pronounced like the *a* in 'hat.' Thus, *gām*, a village, oblique singular *gāmē* (241); *mulkh*, a country, obl. sing. *mulkhai* (I, 6). The nominative plural is the same as the nominative singular, as in *dānt*, an ox or oxen (142-4); *harn*, a deer or deers (153-5). The oblique plural ends in *aṇ* as in *gāmaṇ*, to villages, but no example of this occurs in the specimens. There is one form, *dustī-sāth* (I, 45), with friends, in which *dustī* must be translated as an oblique plural. But the passage appears to be incorrect. At any rate I am unable to explain it. The word *ghar*, a house, is irregular, making its oblique singular *gī*.

Strong feminine nouns in *ī*, like *kuṛhī*, a daughter, form the oblique singular in *ī* or *ia*, as in *kuṛhī* or *kuṛhia*. The nominative plural ends in *īā* or *īē*, as in *kuṛhīā* or *kuṛhīē*, and the oblique plural *iaṇ*, as in *kuṛhiaṇ*. *Shuṇṇī*, a bitch, has its nominative plural *shuṇṇī* (147-9).

Weak feminine nouns ending in any letter except *ī*, such as *bahīṇ*, a sister (50), form the oblique singular in *ī*, as in *bahīṇī* (225, 231). Mr. Bailey also gives *bahīṇā*, *i.e.* according to the spelling here adopted, *bahīṇē*. There are no materials from which we can give a general rule for the nominative and oblique plural. *Zanāna*, a woman, has its nominative plural *zanānī* (128, 130), and *gau*, a cow, has its nominative plural *gaucē* (143-5).

We thus obtain the following table of the declension of nouns in Rāmbanī:—

SINGULAR.		PLURAL.	
Nominative.	Oblique.	Nominative.	Oblique.
<i>ghōr</i> <sup>a</sup> , <i>ghōra</i> , a horse	<i>ghōrē</i>	<i>ghōrē</i>	<i>ghōraṇ</i>
<i>bābbā</i> , a father	<i>bābbī</i>	<i>bābbā</i>	<i>bābbāṇ</i>
<i>gām</i> , a village	<i>gāmē</i>	<i>gām</i>	<i>gāmaṇ</i>
<i>kuṛhī</i> , a daughter	<i>kuṛhī</i> , <i>kuṛhia</i>	<i>kuṛhīā</i> , <i>kuṛhīē</i>	<i>kuṛhiaṇ</i>
<i>bahīṇ</i> , a sister	<i>bahīṇī</i> , <i>bahīṇē</i>	?	?

The oblique form, by itself, is used as a dative or agent. With the aid of postpositions, it indicates other relations, such as those of the genitive or ablative.

Examples of the various cases of the Rāmbanī noun are the following :—

**Strong Masculine Nouns.**—Sing. nom.—*lauhrā*, in *mēṇā lauhrā marimatā thā*, my son was dead (I, 32).

*lōk\**, in *mūṇē pitrē-suṇ lōk\* tēsēṣṣ bahiṇi-sāthi biāhtumut chhu*, the son of my uncle is married to his sister (225).

*kusaṇ lōk\* lī pat pat ē-chhu*, whose son comes behind thee (239) ?

*shilū*, in *tūṣṣ bakri-suṇ shilū nā dityā*, thou didst not give the kid of a goat (I, 44).

Sing. obl.—*butē*, in *butē-khal bīmī chhu*, he is seated under a tree (230).

*dihārē*, in *thōrē dihārē-patē*, after a few days (I, 5). Here the singular is used in the sense of the plural.

*ghōrē*, in *ēs ghōrē-saṇ kiti umr chhi*, how much is the age of this horse (221) ?

*yu ghōrē-bhēṣṣ bīmī chhu*, he is seated on a horse (230).

*gāmē* and *haṭiēbālē*, in *gāmē-saṇ haṭiēbālē-thā*, from a shopkeeper of the village (241).

*lauhrē*, in *maṭṭhē lauhrē bōlyā*, by the younger son it was said (I, 2). Here the oblique case has the force of the agent.

*mī tēsēṣṣ lōkē matā kōrā ditmat chhis*, I have given many stripes to his son (228).

Here the oblique case has the force of the dative.

Plural nom.—*lōkē*, in *tiṇē bābā-saṇē gī kiti lōkē chhi*, how many sons are there in thy father's house (223) ?

*ghōr\** or *ghōrā*, a horse, pl. *ghōrē* (138, 140).

*shuṇā*, a dog, pl. *shuṇē* (146-8).

Regarding *māhṇū* and *lauhrū* in I, 1, see above. The word *rupayyū*, a rupee, has its nom. plur. *rupaē*. Thus :—

*tēs yu rupayyū dēṇū*, to him this rupee is to be given (234).

*tiṇ rūpaē tēs-thā ghinnī-laiṇē*, those rupees are to be taken from him (235). So 232.

**Other nouns in ā.**—Sing. nom.—*kāmā*, in *apnā kāmā bōlyānī*, his servant was addressed by him (I, 37).

Obl.—*bābā*, in *apnē bābā-pās chati-gasā*, I will go to my father (I, 18). So I, 16 ; I, 24 ; I, 29 ; I, 39 ; and 223.

*kāmā*, in *tiṇī kāmā bōlyā*, that servant said (I, 38).

Plur. nom.—*kāmā*, in *mēṇē bābā-saṇē kitrē kāmā satī*, how many servants are there of my father (I, 16). So I, 22.

Plur. obl.—*kāman*, in *tisaṇē bābā apnē kāman bōlyānī*, his father said to his servants (I, 29).

Perhaps *kōrā*, stripes (nom. plur.) (228), also belongs to this group.

**Weak Masculine Nouns :—**

Sing. nom.—*puttar*, in *is laik nā sā tōṇā puttar baṇā*, I am not worthy of this, (that) I may become thy son (I, 21).

Sing. obl.—*gāmē*, in *gāmē-saṇē kēṣṣi haṭiēbālē-thā*, from a shopkeeper of the village (241).



*Kashmīrē*, in *itt-ātē Kashmīrē-tā kitō dūr chhu*, how far is it from here to Kashmīr (222)?

*mulkhai*, in *tis mulkhai bayā kāl pēā*, to (i.e. in) that country a mighty famine fell (I, 8). So I, 6.

*pahāyē* and *shirē* (sing. nom. *shir*, 40), in *pahāyē-sayē shirē-bhēṭ*, on the top of a hill (229).

*gī* (nom. *ghar*, 67), in *gī-mā chhittē ghōyē-sayē kāṭhī chhi*, in the house is the saddle of the white horse (226). So 223 and 233.

Plur. nom.—*dānt*, a bull, plur. *dānt* (142-4).

*sikkar* and *sūr*, in *jā-bharī sūr sikkar khā-satī*, as the swine are eating husks (I, 13).

*sūr*, in *sūr chhuṇṇī*, for feeding swine (I, 11).

**Strong Feminine nouns.**—Sing. nom.—*kuṛī* or *kuṛhī*, a daughter (110ff.).

Sing. obl.—*bagṛia*, in *tisun baḷā lauhā bagṛia-maz thā*, his elder son was in the field (I, 35).

*bakrī*, in *bakrī-sun shilū*, a kid of a she-goat (I, 44).

Plur. nom.—*ghōyē*, a mare, plur. *ghōyē* (139, 141).

*bakrī*, and (weak) *gawē*, in *yū pahāyē-sayē shirē-bhēṭ bakrī gawē suṇāl-chhu*, he is feeding she-goats and cows on the top of the hill (229).

*ghundā*, in *ghundā distisanī*, kisses were given to him by him (I, 25).

Plur. obl.—*bagṛiaṇ*, in *tiṇī tis apnī bagṛiaṇ-maz bhēḡinī*, he sent him into his fields (I, 11).

**Weak Feminine Nouns.**—Obl. sing.—*bahinī* (nom. *bahin*, 50), in *mīṇē pitrīē-sun lōk" tēsēṭ bahinī-sāthī biāhtunūt chhu*, the son of my uncle is married with (i.e. to) his sister (225). Similarly 231.

*gazarī*, in *gazarī-sāthī gaṇṭhī*, bind (him) with a rope (236).

*piṭṭhī* (nom. *piṭṭh*, 43), in *kāṭhī tēsēṭ piṭṭhī bhēṭ lathas*, put ye the saddle upon his back (227).

Plur. nom.—*gawē*, see under the head of strong feminine nouns.

**Postpositions.**—The following are examples of the use of the more important postpositions occurring in the specimens. They all govern the oblique case:—

*ātē*, from, in *itt-ātē Kashmīrē-tā kitō dūr chhu*, how far is it from here to Kashmīr (222). This is doubtful. Perhaps the words should be divided *ittā-tē*, for *ittē-tē*.

*bhēṭ*, upon, in *kāṭhī tēsēṭ piṭṭhī-bhēṭ lathas*, put the saddle upon his back (227).

Similarly *shirē-bhēṭ*, on the top (229), and *ghōyē-bhēṭ*, on a horse (230).

*khal*, under, in *buṭē-khal bīmī chhu*, he is seated under a tree (230).

*mā*, in, in *gī-mā chhittē ghōyē-sayē kāṭhī chhi*, in the house is the saddle of the white horse (226).

*maz*, in, in *tisun baḷā lauhā bagṛia-maz thā*, his elder son was in the field (I, 35). So I, 12.

*pās*, near, in possession of, in *apnē bābā-pās chālī gasā*, I will go near (i.e. to) my father (I, 18).

*tū sadā mī-pās hē*, thou art ever near me (I, 49).

In I, 50, we have *zi-kṛ mī-pāsī*, whatever is near me (*i.e.* in my possession).

Here it is possible that *pāsī* is a compound of *pās* with the verb substantive.

*sāth* or *sāthī*, with, in company with, or with, by means of, in *apnē zi dūstī-sāth khushī karā*, that I may make rejoicings with my friends (I, 45).

*mīnē pitrī-sun lōk tēsē bahini-sāthī biāhtumat chhu*, the son of my uncle is married with (*i.e.* to) his sister (225).

*gozari-sāthī gaṇṭhī*, bind him with a rope (236).

*sun*, of. This postposition of the genitive will be dealt with under the head of adjectives.

*tā*, up to, see *Kashmīrē-tā*, above, under *ālē*.

*thā*, from, in *tin rupaē lēs-thā ghinnī laiṇē*, those rupees are to be taken from him (235).

*gāmī-saṇē haṭīvāḷē-thā*, from a shopkeeper of the village (241).

*mā-thā*, from in, as in *talāō-mā-thā pāṇī kāṇē*, draw water from in (*i.e.* from) the tank (237).

**Adjectives** follow the usual rule. Strong adjectives in *ā*, *ū*, etc., are declined, while weak adjectives are not declined. As an example of a weak adjective, we may quote:—

*dūr*, in *dūr mulkhai chali-gā*, he went to a far country (I, 6).

There are a few examples of adjectives with the Kashmīrī termination *mat*, which appears under the form *mut* or *matā*. These are declined. Thus, *burmut*, bad, in *burmut lōk*, a bad boy (129), feminine *burmatī*, in *burmatī kaṇhē*, a bad girl (131); *ditmut*, given, plur. masc. *ditmat*, in *mī kōṛā ditmat chis*, stripes are (*i.e.* have been) given by me to him (228); *marimatā thā*, he was dead (I, 33).

The following are examples of the declension of ordinary strong adjectives:—

Masc. sing. nom.—*barā*, *baḷā*, or *baḷū*, in *barā kāl pēā*, a great famine fell (I, 9).

*tisun baḷā lauhṛā bagṛia-maz thā*, his elder son was in the field (I, 35).

*tēsū brhā tēsē bahini-thā baḷū chhu*, his brother is taller than his sister (231).

*bhūkī*, in *amī it bhūkā mar-sā*, I here hungry am dying (I, 17).

Masc. sing. obl.—*barē*, in *tis mulkhai barē bakhtūwarē-saṇē ghar gā*, he went to the house of a great rich man of that place (I, 10).

*chhittē*, in *gī-mā chhittē ghōṛē-saṇē kāṭhī chhi*, in the house is the saddle of the white horse (226).

*maṭṭhē*, in *tisaṇē maṭṭhē lauhṛē bōlyā*, by his younger son it was said (I, 2). So *maṭṭhē gī*, in the small house (233).

*thōṛē*, in *thōṛē dīhāṛē patē*, after a few days (I, 5). Here the singular is used in the sense of the plural.

Masc. plur. nom.—*kitrē* (nom. sing. *kitrā*), in *mēnē bābū-saṇē kitrē kāmā satī*, how many servants are there of my father (I, 15). So *lōṇē* (sing. nom. *lōṇā*) *kāmā* (I, 22).

Masc. plur. obl.—*apnē* (nom. *apnā*), in *tisaṇē bābū apnē kāmānō lyānē*, his father said to his servants (I, 29). Here we see the Panjābī (including Dōgrī) and

Hindī fashion of putting into the oblique singular an adjective agreeing with a noun in the oblique plural. On the other hand, we have the Kāshmirī method of putting the adjective into the oblique plural in *chāṅgaṇ* (sing. nom. *chāṅgō*) *māhnaṇ*, to good men (126).

As examples of feminine adjectives, we may quote:—

*chāṅgī zanāna*, a good woman (128).

*chāṅgīṛ zanānī*, good women (130).

*burmatī kuṛhī*, a bad girl (131).

*kitī* (masc. *kitō*), in *ēs ghōṛē-saṇī kitī umr chhi*, how much is the age of this horse (221) ?

**Comparison** is formed as usual with the ablative with *thā̃*. Thus, *ēs-thā̃ chāṅgō*, better than this; *sabbāṇ-thā̃ chāṅgō*, best of all, best (133-4). So:—

*tēsaṇ brhā tēsēṛ bāhiṇī-thā̃ baḍū chhu*, his brother is taller than his sister (231).

**Genitive.**—The postposition of the genitive, *suṇ*, is a corruption of the Kāshmirī *sond*, and like that word is an adjective, agreeing with the thing possessed. Pōguli has *suṇ*. Like Sirāji, Rāmbanī shows a marked preference for cerebral letters, hence the *ṇ* of *suṇ*. *Suṇ* is declined as follows:—

	Masc.	Fem
Sing.		
Nom.	<i>suṇ</i>	<i>saṇī</i> .
Obl.	<i>saṇē</i>	<i>saṇī</i> .
Plur.		
Nom.	<i>saṇē</i>	<i>saṇyī</i> .
Obl.	<i>saṇaṇ</i>	<i>saṇiṇaṇ</i> .

As usual, the final *ē* is pronounced like the *a* in 'hat.'

Examples are:—

Masc. sing. nom.—*bakṛī-suṇ shilū*, the kid of a goat (I, 44).

*Parmēsharē-suṇ gunāh*, a sin of (i.e. against) God (I, 20).

*mīṇē pitriē-suṇ lōk*, the son of my uncle (225).

Obl.—*tiṇē bābā-saṇē gā*, in thy father's house (223).

*bakhtāwarē-saṇē ghar gā*, he went to the house of a rich man (I, 10).

*gāmē-saṇē kēṛsī haṭiēbālē-thā̃*, from a shopkeeper of the village (241).

*pahāṇē-saṇē shirē-bhēṛ*, on the top of a mountain (229).

Masc. plur. nom.—*mēṇī bābā-saṇē kitṛē kāmā satī*, how many servants are there of my father (I, 16).

*ik māhṇū-saṇē dō lauhṛū thēō*, of a certain man there were two sons (I, 1).

Fem. sing. nom.—*ghōṛē-saṇī umr*, the age of the horse (221).

*ghōṛē-saṇī kāṭhī*, the saddle of the horse (226).

Occasionally the oblique case without any postposition is used as a genitive, as in:—

*mulkhai*, in *tis mulkhai bayē bakhtāwarē-saṇē ghar gā*, he went to the house of a great rich man of that country (I, 10).

**PRONOUNS.**—We have the following forms of the first two **Personal Pronouns** :—

	I.	Thou.
Sing.		
Nom.	<i>aũ, amī</i>	<i>tū, tũ.</i>
Obl.	<i>mī, mĩ</i>	<i>tī, tĩ.</i>
Ag.	<i>mī, mĩ</i>	<i>tī, tĩ, tũ.</i>
Gen.	<i>mēṇā, mīṇā</i>	<i>tōṇā, tīṇā.</i>
Plur.		
Nom.	<i>as</i>	<i>tus.</i>
Obl. & Ag.	<i>asaĩ</i>	<i>tusaĩ.</i>
Gen.	<i>asaũ</i>	<i>tusaũ.</i>

Variant forms of *mīṇā* are *mīṇō* and *mīṇ*", and of *tīṇā*, *tīṇō*, and *tīṇ*". These are all declined like strong adjectives in *ā*. The feminine of *asaũ* and *tusaũ* are *asēĩ* and *tusēĩ*, respectively. Instead of *asaũ* and *tusaũ*, the Sirāji forms, *āhmō* and *tuhmō*, respectively, are also sometimes used.

The following are examples of the use of these pronouns :—

First Person.—Sing. nom.—*aũ is-lāik nā sã*, I am not worthy of this (I, 28).

*aũ az dūr hanṭhī-karī chalī gēus*, I went today having walked far (224).

*amī khã*, I may eat (I, 14).

*amī it bhūkū mar-sã*. *Amī apuē bābā-pās chalī gasã*, I here hungry am dying. I will go away to my father (I, 17).

Obl.—*mĩ dēi-lō*, give away to me (I, 3).

*mī agar chal*, walk before me (238).

Ag.—*mĩ gunāh karyā*, by me sin was done (I, 19).

*mĩ ṭahl karyam*, by me service was done (I, 43).

*mī tēsōē lōkē matā kōṛṇā ditmat-chhis*, by me many stripes have been given to his son (228).

Gen. (masc. sing. nom.)—*mēṇā lauhṛā marimatā thā*, my son was dead (I, 32).

*mīṇō bābb is matṭhē gī rāh-chhu*, my father lives in this small house (233).

(Masc. sing. obl.)—*mēṇē bābā-saṇē kitṛē kāmā satī*, how many servants there are of my father (I, 15).

*mīṇē pitṛē-suṇ lōk*", the son of my uncle (225).

The masculine oblique form of the genitive may be used as an accusative-dative, as in :—

*taĩhārē mīṇē dāki-lō*, so keep me (I, 22).

*khushī manāṇā mīṇē lōjam thē*, to celebrate rejoicings was proper for me (I, 51).

Plur. nom.—*as khã*, we may eat (I, 31).

Second Person.—Sing. nom.—*tũ sadā mĩ-pās hē*, thou art ever with me (I, 49).

Sing. obl.—*kasaũ lōk" tī pat pat ē-chhu*, whose boy comes behind thee (239) ?

Agent.—*tũ bakṛi-suṇ shilū nā dityā*, thou didst not give a kid of a goat (I, 44).  
So I, 47.

Gen. (masc. sing. nom.)—*tōṇā gunāh*, sin of (*i.e.* against) thee (I, 19).

*tōṇā puttār baṇã*, I may become thy son (I, 21).

*tōṇā brhā āsī*, thy brother hath come (I, 38).

*tiṇō nām kut chhu*, what is thy name (220) ?

(Masc. sing. obl.)—*tōṇē bābā bhārī dhām dityānī*, thy father hath given a great feast (I, 39).

*tiṇē bābā-saṇē gī*, in thy father's house (223).

(Masc. plur. nom.)—*taîhārē tōṇē kāmā santi*, as are thy servants (I, 21).

**Demonstrative Pronouns.**—The Proximate Demonstrative Pronoun is *yih* or *yu*, this. There are two Remote Demonstrative Pronouns, viz. *ō* and *su* or *so*, both meaning 'that.' All these are also used as pronouns of the third person. They are thus declined:—

	This.		That.
Sing.			
Nom.	<i>yih, yu</i>	<i>ō</i>	<i>su, so.</i>
Obl.	<i>ēs, is</i>	<i>(us)</i>	<i>tēs, tis.</i>
Ag.	<i>(iṇ)</i>	<i>(uṇ)</i>	<i>tiṇ, tiṇī.</i>
Gen.	<i>(isun, isaũ)</i>	<i>usaũ</i>	<i>tisun, tēsaũ, tisaũ.</i>
Plur.			
Nom.	<i>(iṇ)</i>	<i>ō</i>	<i>tiṇ.</i>
Obl. & Ag.	<i>(iṇēi)</i>	<i>(uṇēi)</i>	<i>tiṇēi.</i>
Gen.	<i>(iṇaũ)</i>	<i>uṇaũ</i>	<i>tiṇaũ.</i>

When a form in the above paradigm is enclosed in marks of parenthesis, it is to be understood that there is no authority for it in any of the materials available. They are written after the analogy of the forms of *su*.

The genitives *isun* and *tisun* are declined like the genitive postposition *sun*, and present no difficulty. The forms in *aũ*, like *isaũ*, *usaũ*, *inaũ*, etc., form the masculine singular oblique in *wē*; thus, *isuwē*, *usuwē*, etc. The feminine singular nominative and oblique ends in *ēi*, as in *isēi*, *usēi*, and so on.

The oblique form *is* has an emphatic form *isī*, to this very (I, 31), and there are no doubt similar forms for the others. *Tiṇī* does not seem to be emphatic. The following are examples of the use of these pronouns:—

*yih*, this. Sing. nom.—*zikhāṇ tōṇā yih puttār ē-thē*, when this thy son was coming (I, 46).

*yu pahārē-saṇē shirē-bhēi bakriē gawē sunāl-chhu*, he is feeding goats and cows on the top of the hill (229). So 230.

*tēs yu rupayyū dēṇū*, this rupee is to be given to him (234).

*yu kas-thā muli āṇ-chhut*, from whom didst thou buy this (240) ?

Obl. sing.—*ēs ghōrē-saṇī kitī umr chhi*, how much is the age of this horse (221) ?  
*is-lāik*, worthy of this (I, 20).

*is lāgi-launi*; *āṅgūṭhī bhī lāgi-lō isī*, *tā jōṛa bhī lāgi-lō is*, (the garment) is to be applied to him; also apply a ring to this very one, and apply a pair of shoes to him (I, 30).

- miṇō bābb is matṭhe gī rāh-chhu*, my father lives in this small house (233).  
*ō*, that. Sing. nom.—*ō lachār bhōi-gā*, he became helpless (I, 9).  
*usaū*, his (27); *ō*, they (29); *upaū*, their (30).  
*su*, so, he. Sing. nom.—*su*, he (26).  
*so hajū dūr thā*, he was still distant (I, 23).  
*so ghar-nārā āō*, he came near the house (I, 36).  
*so lauhṛā ghar āō*, that son came home (I, 39).  
*zi-kī mī-pāsī*, so *tōṇā sū*, whatever is in my possession, that is thine (I, 49).  
 Sing. obl.—*tēs yu rupayyū dēṇū*, this rupee is to be given to him (234).  
*tiṇ rupae tēs-thā ghinnī laiṇē*, those rupees are to be taken from him (235).  
*tēs juān māruias*, beat him well (236).  
*tis mulkhai baṛā kāl pēā*, in that country a mighty famine fell (I, 8).  
*tis mulkhai*, of that country (I, 10).  
*tiṇi tis sūr chuṇāṇi bhējiṇi*, he sent him to feed swine (I, 11).  
*tis kī nū dā-satī*, no one was giving to him (I, 14).  
*tis bōlā*, I will say to him (I, 18).  
*tis dēkhī-karī tis bābā dard āsī*, having seen him to that father compassion came (I, 24).  
 Sing. ag.—*tiṇ mārṭū*, he struck (187).  
*tiṇi māl bāṇṭi ditiṇi*, he divided out the property (I, 4). So I, 11, quoted above.  
*tiṇi kāmā bōlyā*, that servant said (I, 38).  
 Sing. gen.—*tisun*, in *tisun baḍā lanhrā*, his elder son (I, 35).  
 (Masc. sing. obl.)—*tisaṇē matṭhē lauhṛē bōlyā*, his younger son said (I, 2).  
*tisaṇē bābā apuṛ kāmāṇ bōlyānī*, his father said to his servants (I, 29).  
 (Fem. sing. nom.)—*tisaṇi marji thī*, his wish was (I, 12).  
*tēsaū*, *tisaū*, in *tēsaū brhā*, his brother (231).  
*tisaū bābā bāhar gasī-karī samzānī*, his father, having gone outside, remonstrated with him (I, 41).  
 (Sing. obl.)—*nī tēsivē lōkē matā kōṛṇā dīmat-chhis*, I have given many stripes to his son (228).  
 (Fem. sing. obl.)—*tēsēṛ bāṇi-sāthi biāhtumut*, married with (*i.e.* to) his sister (225).  
*kāṭhi tēsēṛ piṭṭhi-bhēṛ lathas*, put the saddle on his back (227).  
*tēsēṛ bāṇi-thā baḍū*, bigger than his sister (231).  
 Plur. nom.—*tiṇ tit rōṭi khā-satī*, they are eating bread there (I, 16).  
*tiṇ rupae tēs-thā ghinnī laiṇē*, those rupees are to be taken from him (235).  
*tiṇi mārṭū*, they struck (190).  
*tiṇaū*, their (30).

The **Relative Pronoun** is probably *zi* or *zo*, who, declined like *so*, that. The only form occurring in the specimens is the singular agent *ziṇi*, in *tōṇā yih puttār*, *ziṇi tōṇā māl bē-arṭh luṭāyā*, this thy son, by whom thy property was uselessly squandered (I, 47). We also have *zi-kī*, whatever. See below.

The **Interrogative Pronoun** is *kam*, who (92) ? Its inanimate form is *ko* or *kut* (93), what. The oblique singular is *kas*, and the genitive *kasaũ*. Thus :—

*ko kar-satĩ*, what are they doing (I, 38) ?

*tĩñō nām kut chhu*, what is thy name (220) ?

*yu kas-thã mulĩ āñ-chhut*, from whom didst thou buy that (240) ?

*kasaũ lōk" tĩ pat pat ě-chhu*, whose boy comes behind thee (239) ?

The only form of the **Reflexive Pronoun** that occurs is the genitive *apnā*, own, used as in Hindī. The word should probably be *apnā*, but the spelling is so capricious in the specimens that it is impossible to say for certain. As examples, we may quote :—

Masc. sing. nom.—*tit apnā māl luṭā-lānĩ*, there he squandered his property (I, 6).

Obl.—*apnē bābā-pās chalĩ-gasã*, I will go away to my father (I, 18).

*apnĩ zi dustĩ-sāth khushĩ karã*, that I may make rejoicing with my own friends (I, 45). Here *apnē* is separated from its noun by the conjunction *zi*.

Fem. plur. obl.—*linĩ tis apnĩ bagriāñ-maz bhējiniĩ*, he sent him into his fields (I, 11).

The **Indefinite Pronoun** is *kĩ*, anyone, someone, anything, something. Its singular oblique is *kẽĩsĩ*. Examples are :—

*tis kĩ nā dā-satĩ*, to him anyone is not giving, i.e. no one is giving (I, 14).

*kẽĩsĩ haṭĩbālẽ-thã*, from a certain shopkeeper (241).

*sab-kĩ* (I, 5), everything.

*zi-kĩ* (I, 3 ; I, 49), whatever.

**Pronominal Adjectives of Quantity** are *itrũ*, so much, so many ; *kitrō* or *kitō*, how-much (plur. how many). Examples are :—

*itrũ bār mĩ ṭahl karyam*, for so many years I did thy service (I, 42).

*kitrō, kitō*—masc. sing. nom.—*kitō dūr*, how much distance (222) ?

Masc. plur. nom.—*mēñē bābā-sañē kitrē kāmĩ satĩ*, how many servants are there of my father (I, 16).

*tĩñē bābā-sañē gĩ kitē lōkē chhi*, how many sons are there in thy father's house (223) ?

Fem. sing. nom.—*ēs ghōṛē-sañĩ kitĩ umr chhi*, how much is the age of this horse (221) ?

**CONJUGATION.—A. Auxiliary Verbs and Verbs Substantive.**—There are several forms of the Present tense of the Verb Substantive, all borrowed from neighbouring dialects. The first form is connected with the Kāshmirī *chhuḥ*, he is. It is thus conjugated in the masculine. The only feminine form available is that of the 3rd person singular :—

Sing.	Plur.
1. <i>chhus</i>	<i>chhasam.</i>
2. <i>chhus</i>	<i>chhath.</i>
3. <i>chhu</i> (fem. <i>chhi</i> )	<i>chhi.</i>

The next form occurs in Ḍōgrī in the form *sā̃*, I was, and in the Lahndā (Punchhī) *sā*, he was. It will be observed that here the meaning is changed to that of the Present. Only masculine forms are given. No materials are available for the feminine :—

Sing.	Plur.
1. <i>sā̃</i>	<i>sā̃</i> .
2. <i>sā̃</i>	<i>sō, sā</i> .
3. <i>sā, satī</i>	<i>sā̃, satī, santi</i> .

Compare the Chibhālī forms on p. 509 of Part I of this volume.

The third form is taken from the Ḍōgrī *hā̃*, I am. The forms are probably of common gender :—

Sing.	Plur.
1. <i>hā̃</i>	<i>hē̃</i> .
2. <i>hē̃</i>	<i>hō</i> .
3. <i>hē</i>	<i>hē̃</i> .

The following examples occur of the above :—

*chhus*, etc.—*tīṇō nām kut chhu*, what is thy name (220) ?

*ēs ghōṛē-saṇī kitī umr chhi* (fem.), how much is the age of this horse (221) ?

*gī-mā̃ chhittē ghōṛē-saṇī kāḥhī chhi* (fem.), in the house is the saddle of the white horse (226).

*tīṇē bābā-saṇē gī kitē lōkē chhi* (masc. plur.), how many sons are there in thy father's house (223) ?

*sā̃*, etc.—*is lāik nā sā̃ tōṇā puttur baṇā̃*, I am not worthy of this, (that) I may become thy son (I, 20).

*zi-kē̃ mēṇā hissā sā*, whatever is my share (I, 3).

*so tōṇā sā*, that is thine (I, 50).

*tis kē̃ nā dā̃-satī* (sing.), no one is giving to him (I, 14).

*mēṇē bābā-saṇē kitrē kāmā̃ satī* (plur.), how many servants are there of my father (I, 16).

*taīhārē tōṇē kamā̃ santi*, as thy servants are (I, 22).

*hā̃*, etc.—*tū sadā mī̃-pās hē̃*, thou art ever near me (I, 49).

The Past tense of the Verb Substantive has two forms. The first, *ātus*, I was, corresponds to the Pōgulī *āhtūs*. The second, *thās*, I was, agrees with the Ḍōgrī *thā*. The Punchhī *thēs*, I am, is also connected with it, but has changed its meaning (like *sā̃*, above) to that of the present. The former is conjugated as follows in the masculine :—

Sing.	Plur.
1. <i>ātus</i>	<i>ātasam</i> .
2. <i>ātus</i>	<i>ātath</i> .
3. <i>ātū</i>	<i>ātā</i> .

The second is conjugated as follows in the masculine :—

Sing.	Plur.
1. <i>thās</i>	<i>thē̃</i> .
2. <i>thās</i>	<i>thē̃</i> .
3. <i>thā, thē</i> (fem. <i>thī</i> )	<i>thē̃, thēō</i> .



With *thēō*, we may compare the Punchhi *thēā*, he is. No examples of *ātus*, etc. occur in the specimens. For *thās*, etc. we have:—

*so hajū dūr thā*, he was still distant (I, 24).

*mēnā lauhṛā marimatā thā*, my son was dead (I, 33).

*tasuṇ baḍā lauhṛā bagṛia-maz thā*, his elder son was in the field (I, 35).

*tisaṇ marjē thī* (fem. sing.), his desire was (I, 12).

*khushī karṇā khushī manāṇā mīṇē lājam thē* (plur.), to do rejoicing and to celebrate rejoicing were proper for me (I, 51).

*ik māḥṇ-saṇ dō lauhṛū thēō*, of a certain man there were two sons (I, 1).

Other examples will be found under the present and imperfect tenses.

There is one form, *thayā-nā* (I, 34; I, 53), translated 'he was,' which I am unable to explain.

**B. The Active Verb.**—As in the case of the Verb Substantive, the conjugation of the Rāmbanī verb is a mixture of Ḍōgrī and Kāshmīrī. In the Present Participle, the termination *ā* is a relic of the Kāshmīrī *ān*. In the Past Participle, we have both the termination *lū*, which comes from Kāshmīrī (see the remarks on the Pōgulī Past Participle, *ante*, p. 418), and the termination *yā* which comes from Ḍōgrī. The future tense follows the Kāshmīrī rule, in being identical with the Old Present. Pronominal suffixes are used as in Kāshmīrī, though to a less extent.

The **Infinitive** is formed by adding *ṇā* or *ṇū* to the root. The *ṇā* is borrowed from Ḍōgrī. The alternative form in *ṇū* is due partly to the influence of the Kāshmīrī infinitive in *n*, and partly to the fact already noted that the termination *ā* of strong masculine nouns is interchangeable with *ō* and *ū*. As in Ḍōgrī, the *ṇ* of *ṇā* or *ṇū* becomes *n* when preceded by *r*. Thus, we have *bhōṇā* or *bhōṇū*, to become, but *mārṇā* or *mārṇū*, to strike. Examples of the direct infinitive are *karṇā* and *manāṇā* in:—

*khushī karṇā, khushī manāṇā mīṇē lājam thē*, to make rejoicing, and to celebrate rejoicing were proper for me (I, 51).

The oblique infinitive should ordinarily end in *ṇē* (*nē*); thus, *bhōṇē, mārṇē*. In the only example in the Specimens, however, it ends in *ṇī*, with which we may compare the Kāshmīrī oblique infinitive in *nī*. The example is *chuṇāṇī*, in *tiṇī tis sūr chuṇāṇī bhējīnī*, he sent him to feed swine (I, 11).

The word *ākhaṇ*, a word (I, 43), is probably really a weak form of the infinitive of *ākhaṇā*, to say.

The **Future Passive Participle** seems to be more frequently used than in other Kāshmīrī dialects. It often has the form of an imperative,—‘this rupee is to be given,’ having the same force as ‘give this rupee.’ It is the same in form as the

infinitive, but is an adjective, having a feminine in *ṇī* (*nī*), and a masculine plural in *ṇē* (*nē*). Examples are:—

*tēs yu rupayyū dēṇū*, to him this rupee is to be given, *i.e.* give this rupee to him (234).

*changī pōshāk* (fem.) *ghinī-āṇī*, *is lāgī-lauṇī*, a good garment is to be brought, it is to be put on him, *i.e.* bring a good garment and put it on him (I, 29).

*tiṇ rūpāē* (masc. plur.) *tēs-thā ghinnī-laiṇū*, those rupees are to be taken from him, *i.e.* take those rupees from him (235).

The **Present Participle** is either the same in form as the root, or else adds *ā* to the root. Thus, *mār* or *mārā*, striking.

The following are irregular:—

<i>bhōṇū</i> , to become	Pres. Part. <i>bhō</i> .
<i>dēṇū</i> , to give	„ „ <i>dā</i> .
<i>ēṇū</i> or <i>āṇū</i> , to come	„ „ <i>ē</i> .
<i>khāṇū</i> , to eat	„ „ <i>khā</i> .
<i>rahṇū</i> , to remain	„ „ <i>rāh</i> .

Examples of the use of the present participle will be found under the Present and Imperfect Tenses.

There are two methods of forming the **Past Participle**. By one method *tū* is added to the root, as in *mārtū*, struck. This form is only used in forming the past tenses, and is not used as a participle. It corresponds to the Pöguli Past Participle in *t*. The other is formed by adding *yā* to the root, as in *mūryā*, struck.

As usual there are many irregular past participles. The following occur in the specimens:—

<i>bimṇū</i> , to sit	Past Part. <i>bimī</i> .
<i>dēṇū</i> , to give	„ „ <i>dityā</i> , fem. <i>distī</i> (note the change of the Kāshmirī <i>ṭ</i> to <i>st</i> ).
<i>ēṇū</i> or <i>āṇū</i> , to come	„ „ <i>āō</i> .
<i>gatshṇū</i> or <i>gasṇū</i> , to go	„ „ <i>gā</i> or <i>gēū</i> .
(?) <i>lēṇū</i> , to take	„ „ <i>lā</i> .
(?) <i>pēṇū</i> , to fall	„ „ <i>pēā</i> .

The infinitive forms *pēṇū* and *lēṇū* above given are doubtful, and have no authority.

Examples of the use of the Past Participle will be found under the head of the Past Tense.

There is one example of a past participle used as an adjective in *bimī chhu*, he is seated (230).

The **Perfect Participle**, employed when the Past Participle in *tū* is used as an adjective and in the Perfect and Pluperfect tenses, is formed as in Kāshmirī by

adding *mut* (for declension, see under the head of adjectives, p. 463), before which the *u* of *tū* is shortened, as in *mārtumut*, struck. In the Parable, the suffix is *matā* added to the participle in *yā*, which *yā* becomes *i*. Thus, from *māryā*, *mārimatā*, struck. The Perfect Participle of *gatshñū*, to go, is *gōmut*. Examples of the use of this participle are :—

*biāhtumut*, in *mīñē pitriē-sun lōk<sup>a</sup> tēsēṭṭ bahiñi-sāthi biāhtumut chhu*, the son of my uncle is married with (*i.e.* to) his sister (225).

*marimatā*, in *mēyā lauhṛā marimatā thā*, my son was dead (I, 32).

*ditmat* (masc. plur.), in *mī kōrrā ditmat chhi*, stripes are (*i.e.* have been) given by me (228).

The **Conjunctive Participle** is formed by adding *i* to the root, as in *māri*, but this form is used only in intensive compound verbs (see below). When used alone, *karī* is added, as in *māri-karī*. Examples are :—

*tis dēkhī-karī*, *tis bābā dard āsī*; *daurī-karī gala lāgyāñi*, having seen him, compassion came to that father; having run he embraced him (I, 24).

*tisaṭṭ bābā bāhar gasī-karī samzāñi*, his father, having gone outside, remonstrated with him (I, 41).

*aṭṭ az dūr hañṭhī-karī chalī-gēus*, I went today, having walked far (224).

**Imperative.**—The second person singular is usually the same in form as the root. Thus, *mār*, strike thou (175); *gatsh*, go thou (217). So *chal*, in *mī agar chal*, walk before me (238).

The form of the second person plural is doubtful. Some end in *ō*, as in *lō*, in the following :—

*mī dēṭi-lō*, give to me (I, 3).

*mīñē dākī-lō*, keep me (I, 22).

*añgūṭhī lāgi-lō isī*, put a ring on this very person (I, 31).

There is another form of the second person of the Imperative ending in *’* or *i*. It is not certain whether this is singular or plural. It occurs in :—

*kāṛ’*, in *talāō-mā-thāṭṭ pāñi kāṛ’*, draw water from the well (237).

*gañṭhī*, in *gazarī-sāthi gañṭhī*, bind (him) with a rope (236).

When the second plural of the Imperative takes a pronominal suffix, the second plural of the Old Present is used instead, as in *Sirājī* of *Ḍōḍā* and *Pōguli*. See below under the head of pronominal suffixes.

The **Old Present** is used, as in *Kāshmīri*, as a **Future Indicative** and as a **Present Subjunctive**, as in *aṭṭ māṛāṭṭ*, I shall strike, or I may strike. It is thus conjugated :—

Sing.	Plur.
1. <i>māṛāṭṭ</i>	<i>māṛam, māṛāṭṭ</i> .
2. <i>māṛas</i>	<i>māṛath</i> .
3. <i>māri</i>	<i>mārti</i> .

The following are examples of its use :—

Sing. 1.—*baṇṇā*, in *tōṇā puttār baṇṇā*, I may become thy son (I, 21).

*gasā* (from *gasnū*) and *bōlā*, in *apnē bābā-pās chālī-gasā, tis bōlā*, I will go away to my father, I will say to him (I, 18).

*karā*, in *apnē zi dūstī-sāth khushī karā*, that I may make rejoicing with my friends (I, 45).

*khā*, in *tyā-bharī amī khā*, so I may eat (I, 13).

Sing. 3.—*gasi*, in *ghar nā gasi*, he will not go to the house (I, 41).

Plur. 1.—*khā* and *karā*, in *as khā tā khushī karā*, we may (i.e. let us) eat and make rejoicing (I, 31).

The **Present** is formed by conjugating one of the forms of the present tense of the verb substantive with the present participle. It will be remembered that the present participle is either the same in form as the root or else ends in *ā*, also that there are several irregular present participles. Both forms are used in this tense. Neither changes at all in conjugation. Examples are :—

Sing. 1.—*mar-sā*, in *amī it bhūkā mar-sā*, I here hungry am dying (I, 17).

Sing. 3.—*dā-satī*, in *tis kī nā dā-satī*, no one is giving to him (I, 14).

*ē-chhu*, in *kasā lōk tī pat pat ē-chhu*, whose boy comes behind thee (239) ?

*rāh-chhu*, in *mānō bābb is matthē gī rāh-chhu*, my father lives in this small house (233).

*suṇāl-chhu*, in *yu bakriē gawē suṇāl-chhu*, he is feeding goats (and) cows (229).

Plur. 3.—*kar-satī*, in *ko kar-satī*, what are they doing (I, 38) ?

*khā-satī*, in *sūr sikkar khā-satī*, the swine are eating husks (I, 13).

*tiṇ tit rōṭī khā-satī*, they are there eating bread (I, 16).

*nāch-santī*, in *saganī antar nāch-santī*, he heard (that) they are dancing within (I, 37).

*gatsh-chhus*, I go, is conjugated throughout all persons of both numbers in 205-210.

The **Imperfect** is similarly made with the present participle and the past tense of the verb substantive.

Thus :—

*aū mār-ātus*, I was striking (192).

*ē-thē*, in *zikhāṇ tōṇā yih puttār ghar ē-thē*, when this thy son was coming to the house (I, 46).

The **Past Tense** is conjugated differently according as the verb is intransitive or transitive. The Past intransitive is conjugated by adding suffixes to the past participle. No suffix is added to the third person which is therefore the same as the past participle, singular or plural as the case may be. Taking *gā* or *gēū* as

the past participle of *gaṭshṇā* or *gasṇā*, to go, we have the following conjugation in the masculine. No materials are available to show the feminine forms :—

Sing.	Plur.
1. <i>gẽūs</i>	<i>gẽasam.</i>
2. <i>gẽūs</i>	<i>gẽath.</i>
3. <i>gẽũ, gā</i>	<i>gẽẽ, gẽ.</i>

Examples of the past of intransitive verbs are the following :—

Sing. 1.—*gẽūs*, in *aũ az dūr haṇṭhī-karī chalī-gẽūs*, I went, having walked, a long way today (224).

Sing. 3.—*āō*, in *zikhāṇ so ghar-nārā āō*, when he came near the house (I, 36).

*bhōyā*, in *zindā bhōyā*, he became alive (I, 33).

*gā*, in *dūr mulkhai chalī-gā*, he went away to a far country (I, 6).

*bakhlāwarī-saṇē ghar gā*, he went to the house of a rich man (I, 10). Similarly *bhōi-gā*, he became (I, 9), and *gaz-gā*, he became lost (I, 33).

*pēā*, in *tis mulkhai bayā kāl pēā*, a mighty famine fell in that land (I, 9).

*phiryā*, in *zikhāṇ tis hōsh phiryā*, when sense returned to him (I, 14).

There is one instance of the use of an intransitive past tense which I am unable to explain. It is *lagōsam*, in *khushī karaṇ lagōsam*, translated, 'they began to make rejoicing' (I, 34). The termination *sam* of *lagōsam* points to the first person plural. If we read *lagyasam*, it would mean 'we began,' but that sense does not suit the context. We might also read the Ṭākārī as *lagōsan*, but that does not help us much.

The Past of a transitive verb, as usual, has the subject in the case of the agent. It often takes a pronominal suffix indicating the agent. Such forms will be considered subsequently. Here we shall consider only the use of the past participle without suffixes. As elsewhere this agrees with the object (when in the form of the nominative) in gender and number. Examples are :—

*bōlyā*, in *maṭṭhē lauhṛē bōlyā*, the younger son said (I, 2). So I, 15; I, 38.

Note that in Rāmbanī the verb *bōlṇā*, to say, is transitive.

*dityā*, in *tũ bakrī-saṇ shilū nā dityā*, thou didst not give the kid of a goat (I, 44).

*karyā*, in *mẽ tōṇā gunāh karyā*, I did sin of (i.e. against) thee (I, 19).

*lā*, in *zikhāṇ tiṇī sab-kẽ kharach kari-lā*, when he had spent everything outright (I, 7).

*luṭāyā*, in *ziṇī tōṇā māl luṭāyā*, who squandered thy property (I, 47).

*partyā*, in *mẽ nā partyā*, I did not disobey (I, 43).

With a feminine object, we have *distisanī*, which will be dealt with under the head of pronominal suffixes.

The **Perfect** and **Pluperfect** are formed, as in Kāshmirī, with the Perfect Participle in *mut* to which is added either the present or past, respectively, of the verb substantive. The participle agrees in gender and number with the object if the latter is in the form of the nominative. Thus :—

*tiṇi mār̥tumat chhu*, he has struck him.

*tiṇi mār̥tēmat chhi*, he has struck them.

*tiṇi mār̥tumut ātū*, he had struck him, and so on.

There is one example of the Perfect which will be given under the head of pronominal suffixes. No example is available of the Pluperfect except that given in 193.

**Passive Voice.**—This is formed (much as in Sirājī) by adding *i* to the root, and conjugating with it the various parts of *gaṭshṇū* or *gaṣṇū*, to go. Thus :—

*aũ mār̥i gaṭsh-chhu*s, I am being struck (202).

*aũ mār̥i gēūs*, I was struck (203).

*aũ mār̥i gaṭshā*, I shall be struck (204).

**Causal Verbs.**—So far as the available examples go these are made in the usual way. We have :—

*luṭāṇā*, to squander, in I, 7, and I, 47; and *samzāṇū*, to cause to understand, to remonstrate with, in I, 42.

**Pronominal Suffixes** are added to verbs as in Kāshmirī, but not to the same extent.

The suffix of the dative or agent of the first person singular is *am*, before which a final *ā* is dropped. Thus :—

*gam* (for *gā+am*), in *mēli-gam*, he was-got-to-me (I, 34).

*karyam* (for *karī*, fem. of *karyā+am*), in *mī tahl karyam*, by me service (fem.) was-done-by-me (I, 43).

I am unable to explain the form *karyānū*, it was done by me (I, 27). It is perhaps a mistake. See, however, the remarks concerning *ḍityānī*, below.

The suffix of the agent singular of the second person is *t*, as in *chhut*, in *yu kas-thā muli-āṇ-chhut*, this from whom was-bought-by-thee (240)?

The suffix of the dative singular of the third person is *s* or *sī*, as in :—

*chhis*, in *mī kōrrā ditmat-chhis*, by me stripes given are-to-him, *i.e.* I have given stripes to him. *ditmat-chhis* is for *ditmat-chhi+s*, in which *ditmat-chhi* is the masculine plural of the perfect *ditmut-chhu*.

In *mār̥nias*, beat him (236), the *s* or *as* is evidently the suffix of the dative-accusative, but I am unable to explain satisfactorily the form *mār̥nia* or *mār̥ni*. It looks like a future passive participle, but then we should expect *mār̥nā* or *mār̥nū*.

*āsī* (*āō+sī*), in *tis bābā dard āsī*, to that father compassion came-to-him (I, 24). Probably we must explain *āsī*, in I, 39, in the same way, but the expression is awkward.

In *āis* (for *āī+s*) we have a suffix added to a feminine past,—*chākh āis*, anger (fem.) came-to-him (I, 40).

The suffix of the agent singular of the third person is *nī*. This is added either directly to the participle, as in *māryānī*, struck by him, or else the *yā* is first weakened to *i*, as in *mārinī*. Examples are:—

*bhējīnī* (*bhējyā + nī*), in *tiṇī tis bagriṇ-maz bhējīnī*, by him, with reference to him, it-was-sent-by-him into the fields, *i.e.* he sent him into the fields (I, 11).

*bōlyānī*, in *tisaṇē bābā apnē kāmaṇ bōlyānī*, by his father it-was-said-by-him to his servants (I, 29). So I, 37.

*ditinī* (for *dityā + nī*), in *tiṇī māl ditinī*, by him the property was-given-by-him (I, 4).

*dityānī*, in *tōṇē bābā bhārī dhām dityānī*, by thy father a great feast was-given-by-him (I, 39).

We have seen above in *karyānī* that the termination *nī* appears to be used as a suffix of the first person. In the following it appears to be used as a suffix of the second person:—

*dityānī*, in *tū bhārī dhām dityānī*, by thee a great feast was-given-by-thee (I, 48).

From these it looks as if in this dialect the termination *nī* was losing its force as a suffix of the third person, and was becoming simply a suffix signifying the past tense generally.

*lānī* (from *lēṇū*, to take, here used to form a compound verb. Past Part. *lā*), in *maṭṭhē lauhṛē sab-kī jamā karī-lānī*, by the younger son everything was collected and taken-by-him (I, 4). Similarly *luṭā-lānī* (I, 7).

*lāgyānī* (from *lāgṇū*, past participle *lāgyā*), in *gala lāgyānī*, to the neck he-was-applied-by-him, *i.e.* he embraced him (I, 25).

*saganī*, it-was-heard-by-him (I, 36). The form of the past participle here is doubtful.

*samzānī*, he-was-caused-to-understand-by him (I, 42).

Occasionally we have double suffixes. Thus, *distī* is the feminine plural of *dityā*, given, *ghundiā distī* is 'kisses were-given-to-him,' and *ghundiā distisanī* is 'kisses were-given-to-him-by-him' (I, 25).

As in the neighbouring dialects, when a suffix is added to the second person plural of the imperative, the second person plural of the present subjunctive is used instead. Thus in 227 we have *lathas*, put-ye-on-him, where *lath* (? *lāth*), the second person plural of the present subjunctive, is used instead of *lāgō*, the second person plural of the imperative.

**Compound Verbs.**—Intensive Compounds are frequent. They are made, as in Dōgrī, by adding *i* to the root of the main verb, and conjugating the secondary one. The Kāshmirī method is not followed. Thus:—

*bāṇṭī-dēṇū*, to divide out (I, 4).

*bhōi-gaṭṣhṇū*, to become (Hindī *hō-jānā*) (I, 9).

Corresponding to the Hindī *chalā jānā*, we have *chalī-gaṭṣhṇū* (I, 6, and 224).

Intensive compounds of which the second member is *lēñū*, to take, appear to be literal intensives. Thus :—

*dēi-lēñū*, to give outright (I, 3).

*ghinnī lēñū*, to take absolutely (235).

*kari-lēñū*, to make out and out (I, 5).

*luṭā-lēñū*, to squander utterly (I, 7).

*lāgi-lēñū*, to apply thoroughly, to clothe (I, 31).

There is one instance of an **Inceptive** Compound, viz. *khushī karaṇ lagōsam*, they began to do rejoicing. Regarding the form *lagōsam*, see the remarks under the Past tense (p. 474).

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[ No. 18.]

## DARDIC SUB-FAMILY.

DARD GROUP.

KASHMIRI.

RAMBANI DIALECT.

## SPECIMEN.

- 62      ਮਤਰੇ ਸਾਨ      ਮੁ      ਲੋਤਰੇ  
 ਚੋਰੇ      ਤਿਨੇ      ਮੋਰੇ      ਲੋਤਰੇ      ਪੋਰੇ      ਤੇ  
 ਪੁਰਾਨਾ      ਪੁਰਾ      ਮਾਨਾ      ਤਿਨੇ      ਸਾਨ      ਮਾ      ਮੁਰੇ      ਲੋਰੇ  
 ਤੁਮ      ਪੁਰਾਨਾ      ਪੁਰਾ      ਮਾਨਾ      ਮੋਰੇ      ਲੋਤਰੇ  
 5. ਚੋਰੇ      ਮਤਰੇ      ਪੁਰੇ      ਪੁਰਾਨਾ      ਮਾਨਾ      ਪੁਰਾ      ਲਾਨ  
 ਪੁਰਾ      ਮਤਰੇ      ਮਾਨਾ      ਪੁਰਾ      ਮਾਨਾ      ਤਿਨੇ      ਮਾਨਾ  
 ਮਾਨਾ      ਲੋਰੇ      ਪੁਰਾਨਾ      ਮਾਨਾ      ਤਿਨੇ      ਪੁਰਾਨਾ  
 ਮਾਨਾ      ਪੁਰਾਨਾ      ਪੁਰਾ      ਤਿਨੇ      ਮਾਨਾ  
 ਪੁਰਾਨਾ      ਪੁਰਾਨਾ      ਪੁਰਾ      ਤਿਨੇ      ਪੁਰਾਨਾ      ਪੁਰਾਨਾ  
 10. ਪੁਰਾ      ਤਿਨੇ      ਮਾਨਾ      ਪੁਰਾਨਾ      ਪੁਰਾਨਾ      ਪੁਰਾਨਾ  
 ਪੁਰਾਨਾ      ਮਾਨਾ      ਤਿਨੇ      ਤਿਨੇ      ਮਾਨਾ      ਪੁਰਾਨਾ

[ No. 18.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

## KĀSHMIRĪ.

## RĀMBANĪ DIALECT.

## TRANSLITERATION AND TRANSLATION.

'Ik-mahna'u-san'a Ik-māhṇū-saṇḍ <i>One-man-of</i>			do dō <i>two</i>		la'uhara'u lauhrū <i>sons</i>			
the'u. thēō. <i>were.</i>		Tisa'ā-maṭhe'i-la'uharō Tisaṇḍ-maṭṭhē-lauhrō <i>By-his-younger-son</i>			ba'ule'a, bōlyā, <i>it-was-said,</i>		' he ' hē ' O	
ba'aba'a, bābā, <i>father,</i>		ja-ki zi-kī <i>whatever</i>	mina'a mēṇā <i>my</i>	hasa'a hissā <i>share</i>	sa'a sā <i>is</i>	mī mī <i>to-me</i>	de'i-la'u.' dēi-lō.' <i>give-away.'</i>	
Tani Tiṇī <i>By-him</i>		ma'al māl <i>the-property</i>	ba'anṭi bāṇṭi <i>having-divided</i>	ditini. ditinī. <i>was-given-by-him.</i>		Maṭhe-la'uharē Maṭṭhē-lauhrō <i>By-the-younger-son</i>		
5. tha'urc-diha'are-paṭe thōṛḍ-dihārḍ-paṭḍ <i>a-few-days-after</i>		saba-kin sab-kī <i>everything</i>		jama'a jamā <i>collected</i>		kari-lani. kari-lānī. <i>was-made-(and-)taken-by-him.</i>		
Phiri Phiri <i>Then</i>		d'ur-molakha'ai dūr-mulkhai <i>to-a-far-country</i>		chali-ga'a. chalī-gā. <i>he-went-away.</i>		Tit Tit <i>There</i>		'apona'a apnā <i>his-own</i>
ma'al māl <i>property</i>		luṭa'a-la'ani. luṭā-lānī. <i>was-wasted-away-by-him.</i>		Jikhaṇ Zikhaṇ <i>When</i>		tani tiṇī <i>by-him</i>		saba-kin sab-kī <i>everything.</i>
kharach kharach <i>expended</i>		kari-la'a, kari-lā, <i>was-made,</i>		phari phiri <i>then</i>		tis-molakha'ai tis-mulkhai <i>in-that-country</i>		
ba'ara'a bārā <i>a-great</i>		ka'al kāl <i>famine</i>	pe'a. pēā. <i>fell.</i>	O Ō <i>He</i>		lachar lachār <i>helpless</i>		bho'i-ga'a. bhōi-gā. <i>became.</i>
10. Phari Phiri <i>Then</i>		tis-molakha'a tis-mulkhai <i>of-that-country</i>			ba'are-bakhata'awar-sane bārḍ-bakhtāwarḍ-saṇḍ <i>a-great-rich-man-of</i>			
gha'ar ghar <i>house</i>		ga'e. gā. <i>he-went.</i>	Tani Tiṇī <i>By-him</i>	tis tis <i>as-for-him</i>	sa'ur sūr <i>swine</i>	chana'api chuṇāṇī <i>to-feed</i>	'apoi apni- <i>his-own-</i>	

५ पाठ्यक्रम नमः श्रीगुरु श्रीगुरु गुरुगुरु

શ્રીમંત શ્રી સુભાષ ચંદ્ર બોસે આજીવન

ਸਮਾਜ ਸੇਵਾ ਤੇ ਸਿੱਖੀ ਦੇ ਸੰਬੰਧ ਬਾਰੇ

15.  $\int_0^1 x^2 dx = \frac{1}{3}$   $\int_0^1 x^3 dx = \frac{1}{4}$   $\int_0^1 x^4 dx = \frac{1}{5}$

१०५८ ए० १३३ १०५८ ए० ३१ = ३१३ २०७

ਅਨੰਦ ਸੁਖ ਸਾਧਨ ਕੇ ਚੰਦਰਮਾ ਨਾਨਕ ਸਾਧਨ

ਸ੍ਰੀ ਮਾਤਾ ਜੀਵਨੀ ਸ੍ਰੀ ਮਾਤਾ ਜੀਵਨੀ ਸ੍ਰੀ ਮਾਤਾ ਜੀਵਨੀ

ଉଁ ଧନ୍ୟ ଯି ଓଁ ଶ୍ରୀ ମହାତ୍ମା ବାବୁ

20. 3ମ ଗ୍ରହ ଗୁରୁ ଓ ଶୁକ୍ର ଗ୍ରହ ମଧ୍ୟରେ

ਭਗਵੰਤ ਨਾਮ ਤੇ ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ

ਉੱਤਰ ਅਸਾਨਾਂ ਨੂੰ ਤੋੜ ਕੇ ਮੇਰੇ ਸਾਹਮਣੇ

20101 අගනගර දිනපත ප්‍රධාන අගනගර නගර 3 ක්

bagari'ā-maj bagrian-maz <i>fields-in</i>	bhejini. bhējini. <i>it-was-sent-by-him.</i>	Tisa'ā Tisani <i>His</i>	marajī marji <i>wish</i>	thī (hī, <i>was</i>
'ja'ā-bhari 'jā-bhari 'as	sa'ur sūr <i>the-swine</i>	sikar sikkar <i>husks</i>	kha'ā-sati, khā-sati, <i>eating-are,</i>	ta'ā-b'ari tyā-bhari <i>so</i>
'ami 'ami <i>I</i>	kha'an'. khā. <i>.may-eat.'</i>	Tis Tis <i>To-him</i>	kī kī <i>anyone</i>	na'a nā <i>not</i>
			da'ā-sati. dā-sati. <i>giving-is.</i>	Jikhan Zikhan <i>When</i>
15. tis tis <i>to-him</i>	hosh hōsh <i>sense</i>	phira'a, phiryā, <i>returned,</i>	tikhan tikhan <i>then</i>	tani tiñi <i>by-him</i>
			boli'a, bōlyā, <i>it-was-said,</i>	'meni 'mēñā- <i>'my-</i>
ba'aba'a-san bābā-sanā <i>father-of</i>	kitaro kitrō <i>how-many</i>	ka'ama'a kāma <i>servants</i>	sati. sati. <i>are.</i>	Tiñ Tiñ <i>They</i>
			tit tit <i>there</i>	ra'uṭi rōṭi <i>bread</i>
kha'an-sati, khā-sati, <i>eating-are,</i>	'ami ami <i>I</i>	'it it <i>here</i>	bhaa'uka'a bhūkā <i>hungry</i>	mar-sa'ā. mar-sā. <i>dying-am.</i>
				'Ami Ami <i>I</i>
'apane-ba'aba'a-pa'as apnē-bābā-pās <i>my-own-father-near</i>		chali-gasa'ā ; chali-gasā ; <i>will-go-away ;</i>	tisō tis <i>to-him</i>	bolā, bōlā, <i>I-will-say,</i>
"he hē "O	ba'aba'a, bābā, <i>father,</i>	mī mī <i>by-me</i>	tone tōñā <i>of-thee</i>	bhi bhī <i>also</i>
				gana'ah gunāh <i>sin</i>
				kara'a karyā <i>was-done</i>
20. ta'a tā <i>and</i>	Parameshar-san Parmēshar-sun <i>God-of</i>	bhi bhī <i>also</i>	ganā'ah gunāh <i>sin</i>	kara'a. karyā. <i>was-done.</i>
				'Is Is- <i>This-</i>
laa'ik lāik <i>worthy</i>	na-sa'ā nā-sā <i>not-I-am</i>	tona'a tōñā <i>thy</i>	pa'utar puttar <i>son</i>	bana'ā. banā. <i>I-may-become.</i>
				Ta'āh'tre Taṭhārē <i>As</i>
tona'a tōñā <i>thy</i>	ka'ama'ā kāma <i>servants</i>	santi, santi, <i>are,</i>	tēha'are taṭhārē <i>so</i>	mini mīñā <i>me</i>
				da'akilo." " dāki-lō." " <i>keep." "</i>
Phiri Phiri <i>Then</i>	apana'a-ba'aba'a-pa'as apnē-bābā-pās <i>his-own-father-near</i>		chali-ga'a. chali-gā. <i>he-went-away.</i>	Sa'a So <i>He</i>
				haja'u hajū <i>still</i>

ਪੰਛਮ ਭਾਗ ਤੀਜੇ ਪਾਠੀ ਵੀ ਤੀਜੇ ਪਾਠੀ ਪਾਠੀ ਪਾਠੀ

25.  $x^2 + 3x + 2 = 0$  ની બે જડો  $\alpha$  અને  $\beta$  હોય તો  $\alpha^2 + \beta^2$  ની કિંમત શોધો.

ਸਰਬਤੰਗੀ ਸਿਨ ਫੰਨਾਨ ਤੋਂ ਫਲਫਲ ਨਾਂ ਤੋਂ ਹੀ

ମୂଲ୍ୟ ୧୦୦ ଟଙ୍କା ପ୍ରତି ପୃଷ୍ଠା

କଟି ଟଙ୍କା ଲାଗିବେ ନିମ୍ନ ଓଡ଼ିଆ ଗ୍ରନ୍ଥ ୨୩୦ ୫୫୫

35 45 55 65 75 85 95

30. ଝିଅର ଶ୍ରୀମତୀଙ୍କୁ ଶ୍ରୀମତୀଙ୍କୁ ଶ୍ରୀମତୀଙ୍କୁ ଶ୍ରୀମତୀଙ୍କୁ

શ્રી ભગવત્ ઉપા ૩મી અલંકાર શ્રી ભગવત્ ઉપા ૩મી

ਅਨੰਤ ਤੇ ਅਨੰਤੀ ਦੋਨਾਂ = ਦੋਨਾਂ ਨਾਨਕੀ ਲੋਕਾਂ

ମାମୁଲି ଟିକିଆ ଟିକିଆ ଟିକିଆ ଟିକିଆ

જાન્યુ ૧૯૭૧ ના ૧૫/૧૧ ૨૦૧૧ ૨૦૩૧ .

35.  $q \neq 0$   $\bar{a} \neq 0$   $\bar{a} \neq 0$

350 400 450 500

da'ur	tha'a,	tis	dikhi-kari	tis-ba'aba'a	darad	'asi,
dūr	thā,	tis	dēkhī-karī	tis-bābā	dard	āsī,
far	was,	him	seen-having	to-that-father	compassion	came-to-him,

25. da'urī-kari      gala'a      la'agi'ani      gha'undi'ā      disatisani.  
       daupī-karī      gala      lāgyānī      ghundiā      distisānī.  
*run-having    to-the-neck    he-was-applied-by-him    kisses    were-given-to-him-by-him.*

La'uhare	tis	boli'a,	'he	ba'aba'a,	mī	tone	bhi
Lauhre	tis	bōlyā,	'hē	bābā,	mī	tōṇā	bhī
By-the-son	to-him	it-was-said,	'O	father,	by-me	of-thee	also

gonā'ah	kari'a	Parameshar-san	bhi	ganah	kara'ani.
gunāh	karyā	Paramēsharē-sup	bhī	gunāh	karyānī.
sin	was-done	God-of	also	sin	was-done.

'A'ū	'is-la'a'ik	na-sa'ā	tona'a	patar	bana'ā.'
Aū	is-lāik	nā-sā	tōṇā	puttar	banā.'
I	this-worthy	not-I-am	thy	son	I-may-become.'

Tasaṇ-ba'aba'a	'apana'a-ka'ama'a	boli'ani,	'changi
Tisaṇē-bābā	apnē-kāmaṇ	bōlyānī,	'changī
By-his-father	to-his-own-servants	it-was-said,	'good

30. posha'ak      ghini-'ani,      'is      lagi-la'uni ;      'aṅga'uṭhi  
       pōshāk      ghinī-ānī,      is      lāgi-laupī ;      aṅgāṭhī  
*garment    (is-)to-be-brought,    to-this-one    it-(is-)to-be-put-on ;    a-ring*

bhi	lagi-lo	'isi,	ta'a	ja'ura'a	bhi	lagi-lo	'is.	'As
bhī	lāgi-lō	isī,	tā	jōrā	bhī	lāgi-lō	is.	As
also	apply-ye	to-this-one-verity,	and	a-pair-of-shoes	also	apply-ye	to-this-one.	We

kha'ā	ta'a	kha'ushi	kara'an ;	kila'a	ma'an'a	lo'uhara'a
khā	tā	khushī	karā ;	kilā	mēpā	lauhrā
may-eat	and	rejoicing	we-may-make ;	because	my	son

marimatha'a	the,	phiri	zinda'a	bho'a ;	gaṇaga'a
marimatā	thā,	phiri	zindā	bhōyā ;	gaṇ-gā
dead	was,	again	alive	became ;	lost-gone

tha'a-na'a,	phiri	mili-gam.'	Phiri	kha'ushi
thayā-nā,	phiri	mēlī-gam.'	Phiri	khushī
was,	again	was-got-to-me.'	Then	rejoicing

35. karan      laga'usam.  
       karaṇ      lagōsam.  
*to-make    they-began.*

Tasa'ā	bada'a	la'uhara'a	bagari'a
Tisup	badā	lauhrā	bagriā-
His	great	son	the-field-

ନିଜ ଜ୍ଞାନ ଶ୍ରୀକୃଷ୍ଣଙ୍କୁ ମନ ଧରିବାକୁ ଲାଗି ମନକୁ  
 ଶୁଦ୍ଧ କରିବାକୁ ଲାଗିଲେ ସେମାନଙ୍କୁ ସ୍ୱର୍ଗକୁ ଯିବାକୁ  
 ଦିଆଯାଏ । ତାହା ସ୍ୱର୍ଗର ଶ୍ରୀକୃଷ୍ଣଙ୍କୁ ମନ  
 ଧରିବାକୁ ଲାଗିଲେ ସେମାନଙ୍କୁ ସ୍ୱର୍ଗକୁ ଯିବାକୁ

maj	tha'a.	Jikha'ā	sa'a	ghar-na'ara'a	'a'ū,	sagani
maz	thā.	Zikhaṇ	so	ghar-nārā	āō,	saganī
in	was.	When	he	the-house-near	came,	was-heard-by-him

'antar	na'ach-santi.	'Apaua'a	ka'ama'a	ba'uli'ani,	'antar
antar	nāch-santī.	Apnā	kāmā	bōlyānī,	'antar
within	dancing-they-are.	His-own	servant	it-was-said-by-him,	'within

ko	kar-sati ?	Tani-kāma	boli'a,	'ta'na'a	behra'a
ko	kar-satī ?	Tiṇī-kāmā	bōlyā,	'tōnā	brha
what	doing-are-they ?	By-that-servant	it-was-said,	'thy	brother

'si.	Ta'ana'a-ba'aba'a	bha'ari	daham	diti'ani	sa'a
āsī.	Tōṇō-bābā	bhārī	dhām	dityānī	so
is-come-to-him.	By-thy-father	a-great	feast	is-given-by-him	that

40. la'uhara'a	ra'aji-ba'aji	ghar	'a.'	Tis	cha'akh	'a'is.
lauhpā	rāzī-bāzī	ghar	āō.	Tis	chākh	āsī.
son	safe-(and)-sound	house	came.'	To-him	anger	came-to-him.

Ghar	na'a	gasi.	Tisa'ā	ba'aba'a	ba'ahar	gasi-kari
Ghar	nā	gasi.	Tisaū	bābā	bāhar	gasi-kari
The-house	not	he-will-go.	His	father	outside	gone-having

samaja'ani.	'Teni	'apana'a	ba'aba'a	boli'a,	'itara'u
samzānī.	Tiṇī	apnā	bābā	bōlyā,	'itrū
he-was-caused to-understand-by-him.	By-him	his-own	father	it-was-said,	'so-many

ba'ar	mī	ṭahal	kari'am,	tona'a	'akhā	mī
bār	mī	ṭahl	karyam,	tōnā	ākhaṇ	mī
years	by-me	service	was-done-by-me,	thy	word	by-me

na'a	parati'a ;	phiri	ta'ū	bakari-sa'ano	shila'u
nā	parīyā ;	phirī	tū	bakrī-sun	shilū
not	was-disobeyed ;	then	by-thee	a-goat-of	kid

45. na'a	diti'a	'apana-ja-da'usati-sa'ath	kha'ushi
nā	dityā	apnō-zi-dūstī-sāth	khushī
not	was-given	my-own-that-friends-with	rejoicing

kara'ā.	Jakhaṇ	tona'a	yih	patar	ghar
karā.	Zikhaṇ	tōnā	yih	puttar	ghar
I-make.	When	thy	this	son	the-house

'ithi,	jinahē	ta'una'a	ma'al	be-'arath	lota'a'i,	tō
ē-thē,	zīnī	tōnā	māl	bē-arth	luṭāvā	tū
coming-was,	by-whom	thy	property	without-meaning	was-squandered,	by-thee



32221 22222 22222 22222 22222 22222  
 22222 22222 22222 22222 22222 22222

50. 22222 22222 22222 22222 22222 22222  
 22222 22222 22222 22222 22222 22222  
 22222 22222 22222 22222 22222 22222  
 22222 22222 22222 22222 22222 22222  
 22222 22222

bha'ari bhārī <i>a-great</i>	dha'am dhām <i>feast</i>	diti'ani.' dityānī.' <i>was-given-by-thee.'</i>	Tini Tīnī <i>By-him</i>	tis tis <i>to-him</i>	bola'a, bōlyā, <i>it-was-said,</i>	'he 'hē 'O
la'uhara'u, lauhrū, <i>son,</i>	ta'ū tū <i>thou</i>	sada'a sadā <i>ever</i>	mī-pa'as mī-pās <i>me-near</i>	hē. hē. <i>art.</i>	Jakhan Zi-kī <i>Whatever</i>	
50. mī-pa'asi, mī-pāsī, <i>me-is-near,</i>	so so <i>that</i>	tana'a tōṇā <i>thine</i>	sa'a. sā. <i>is.</i>	Phiri Phiri <i>But</i>	khaushi khushī <i>rejoicing</i>	
karana'a, karnā, <i>to-make,</i>	khaushi khushī <i>rejoicing</i>	mana'ana'a manāṇā <i>to-celebrate</i>	mini mīṇō <i>me-to</i>	lajam lājam <i>proper</i>	the, thē, <i>were,</i>	
kila'a kilā <i>because</i>	tona'a tōṇā <i>thy</i>	bhara'a brhā <i>brother</i>	marimata'a marimatā <i>dead</i>	tha'a, thā, <i>was,</i>	so so <i>he</i>	
jinda'a zindā <i>alive</i>	bha'u'a ; bhōyā ; <i>became ;</i>	gajaga'a gaz-gā <i>lost-gone</i>	tha'a-na'a, thayā-nā, <i>was,</i>	pha'uri phiri <i>again</i>		

mili-gam.'  
mēli-gam.'  
*he-was-got-to-me.'*

# STANDARD LIST OF WORDS AND

English.	Kāshmiri.	Kashīawāpī.	Pōguli.
1. One . . . .	Akh . . . .	Akh . . . .	Yakh . . . .
2. Two . . . .	Z'h . . . .	Zeh . . . .	Dih, dih . . . .
3. Three . . . .	Trih, trēh . . . .	Trī, tra . . . .	Chāō . . . .
4. Four . . . .	<u>Ts</u> or . . . .	<u>Ts</u> or . . . .	<u>Ts</u> ānr . . . .
5. Five . . . .	Pōnts . . . .	Pants, panz . . . .	Pāts . . . .
6. Six . . . .	Shēh . . . .	Shē . . . .	Shē . . . .
7. Seven . . . .	Sath . . . .	Satt, sath . . . .	Satt . . . .
8. Eight . . . .	Ōth . . . .	Ēth, ēth . . . .	Āht . . . .
9. Nine . . . .	Nav . . . .	Nan, nō . . . .	Nāu . . . .
10. Ten . . . .	Dah . . . .	Dah . . . .	Dāh . . . .
11. Twenty . . . .	Wuh . . . .	Wuh . . . .	Wih . . . .
12. Fifty . . . .	Pantsah . . . .	Pantsā, panzā . . . .	Pantsā . . . .
13. Hundred . . . .	Hath . . . .	Hat, haṭhā . . . .	Hat . . . .
14. I . . . .	Bōh . . . .	Bōh . . . .	Añ . . . .
15. Of me . . . .	Myōn" . . . .	Miāun" . . . .	Mi"n, mīun . . . .
16. Mine . . . .	Myōn" . . . .	Miāun" . . . .	Mi"n, mīun . . . .
17. We . . . .	As' . . . .	As . . . .	As . . . .
18. Of us . . . .	Sōn" . . . .	Asun . . . .	Asau, asañ . . . .
19. Our . . . .	Sōn" . . . .	Asun . . . .	Asu, asañ . . . .
20. Thou . . . .	<u>Ts</u> 'h . . . .	Tū, tsu . . . .	Tu . . . .
21. Of thee . . . .	Chyōn" . . . .	<u>Ts</u> āun", zāun" . . . .	Ti"n, tiun . . . .
22. Thine . . . .	Chyōn" . . . .	<u>Ts</u> āun", zāun" . . . .	Ti"n, tiun . . . .
23. You . . . .	Tōh' . . . .	Tus . . . .	Tus . . . .
24. Of you . . . .	Tuhond" . . . .	Tusun . . . .	Tusau, tusañ . . . .
25. Your . . . .	Tuhond" . . . .	Tusun . . . .	Tusau, tusañ . . . .

# SENTENCES IN THE DIALECTS OF KĀSHMĪRĪ.

Sirājt of Dōḍā.	Rāmbanī.	English.
Ik . . . .	Ik . . . .	1. One.
Dāi . . . .	Dīh or dō . . . .	2. Two.
Trēi . . . .	Chēi or trai . . . .	3. Three.
Tsōur . . . .	Tsaur or chōr . . . .	4. Four.
Pānts . . . .	Pants or pānj . . . .	5. Five.
Shāh, she . . . .	Shē or chhē . . . .	6. Six.
Satt . . . .	Satt . . . .	7. Seven.
Aṭṭh . . . .	Aṭh . . . .	8. Eight.
Nau . . . .	Nau . . . .	9. Nine.
Das . . . .	Das . . . .	10. Ten.
Bih . . . .	Bih . . . .	11. Twenty.
Panzā . . . .	Panzāh . . . .	12. Fifty.
Shōū . . . .	Shau . . . .	13. Hundred.
Aū . . . .	Aū, amī . . . .	14. I.
Mīṇō, mēṇō . . . .	Mēṇā, mīṇā . . . .	15. Of me.
Mīṇō, mēṇō . . . .	Mōṇā, mīṇā . . . .	16. Mine.
Āh . . . .	As . . . .	17. We.
Ahmō . . . .	Asaū . . . .	18. Of us.
Āhmō . . . .	Asaū . . . .	19. Our.
Tu . . . .	Tū, tū . . . .	20. Thou.
Tīṇō, tēṇō . . . .	Tōṇā, tīṇā . . . .	21. Of thee.
Tīṇō, tēṇō . . . .	Tōṇā, tīṇā . . . .	22. Thine.
Tuh . . . .	Tus . . . .	23. You.
Tuhmō . . . .	Tusaū . . . .	24. Of you.
Tuhmō . . . .	Tusaū . . . .	25. Your.

English.	Kāshmirī.	Kashāwārī.	Pōgulī.
26. He . . . .	Suh . . . .	Su . . . .	Su . . . .
27. Of him . . . .	Tam <sup>i</sup> -sond <sup>a</sup> , tasond <sup>a</sup> . . . .	Tyisun . . . .	Tēsau, tyēsau . . . .
28. His . . . .	Tam <sup>i</sup> -sond <sup>a</sup> , tasond <sup>a</sup> . . . .	Tyisun . . . .	Tēsau, tyēsau . . . .
29. They . . . .	Tim . . . .	Tim . . . .	Tiaū . . . .
30. Of them . . . .	Timan-hond <sup>a</sup> , tihond <sup>a</sup> . . . .	Timan-hun, timnā-hun . . . .	Timuau . . . .
31. Their . . . .	Timan-hond <sup>a</sup> , tihond <sup>a</sup> . . . .	Timan-hun, timnā-hun . . . .	Timuau . . . .
32. Hand . . . .	Atha . . . .	Hatthā, hathō . . . .	Āht . . . .
33. Foot . . . .	Khōr, pād . . . .	Khōr . . . .	Khur . . . .
34. Nose . . . .	Nas . . . .	Nasth . . . .	Nāht . . . .
35. Eye . . . .	Achh <sup>i</sup> . . . .	Achchhi, achhi . . . .	Achchh . . . .
36. Mouth . . . .	Ōs . . . .	Shunq, asē . . . .	Māi . . . .
37. Tooth . . . .	Dand . . . .	Dand, dandā . . . .	Dant . . . .
38. Ear . . . .	Kan . . . .	Kann, kan . . . .	Kann . . . .
39. Hair . . . .	Wāl . . . .	Wāl . . . .	Mast, wāl . . . .
40. Head . . . .	Kala . . . .	Lōt, lōth . . . .	Lōt, lut . . . .
41. Tongue . . . .	Zēv . . . .	Zēon, ziō . . . .	Ziū . . . .
42. Belly . . . .	Yēq . . . .	Yaq . . . .	Id . . . .
43. Back . . . .	Thar . . . .	Dand, dand <sup>a</sup> , dandō . . . .	Chaph . . . .
44. Iron . . . .	Shēst <sup>r</sup> . . . .	Shēthar . . . .	Shāhtar . . . .
45. Gold . . . .	Sōn . . . .	Sōnn, sōnā . . . .	Sōnn . . . .
46. Silver . . . .	Rōph . . . .	Rōp, rōphā . . . .	Rōpp . . . .
47. Father . . . .	Mol <sup>a</sup> . . . .	Mhālu, mhāl <sup>a</sup> . . . .	Maul, baub . . . .
48. Mother . . . .	Mōj <sup>a</sup> . . . .	Mhāili, bāi . . . .	Yēi . . . .
49. Brother . . . .	Bēy <sup>a</sup> . . . .	Bhani, bhōi, bhāy <sup>a</sup> . . . .	Bārun, baui . . . .
50. Sister . . . .	Bēñē . . . .	Bhai <sup>n</sup> , bihan . . . .	Bēan . . . .
51. Man . . . .	Mahanyuv <sup>a</sup> . . . .	Māhna, māhn <sup>a</sup> , māhun . . . .	Mohan . . . .
52. Woman . . . .	Zanāna, triy . . . .	Zanān . . . .	Kuphmahn . . . .

Sirāṇī of Dōḍā.	Rāmbanī.	English.
Su . . . .	Ō, su . . . .	26. He.
Tō-tō . . . .	Tēsaū, tis, usaū . . . .	27. Of him.
Tē-tē . . . .	Tēsaū . . . .	28. His.
Tiṇ . . . .	Ō, tiṇ . . . .	29. They.
Tiṇā-tō . . . .	Tiṇaū, uṇaū . . . .	30. Of them.
Tiṇā-tō . . . .	Tiṇaū, uṇaū . . . .	31. Their.
Haṭṭh . . . .	Haṭṭh . . . .	32. Hand.
Khur . . . .	Pair, khur . . . .	33. Foot.
Nakk . . . .	Nakk . . . .	34. Nose.
Achchhi . . . .	Achchh, akkh . . . .	35. Eye.
Mūh . . . .	Mūṭī, mūṭī . . . .	36. Mouth.
Dant . . . .	Dant . . . .	37. Tooth.
Kann . . . .	Kann . . . .	38. Ear.
Kō . . . .	Kōsh, bāl . . . .	39. Hair.
Ruṭ . . . .	Ruṭ, shir . . . .	40. Head.
Jib . . . .	Zibh . . . .	41. Tongue.
Iḍḍ, pēt . . . .	Pēt . . . .	42. Belly.
Piṭṭh . . . .	Piṭṭh . . . .	43. Back.
Lohā . . . .	Lohā . . . .	44. Iron.
Sōnnā . . . .	Sōnu . . . .	45. Gold.
Ruppā, chāḍī . . . .	Chāḍī . . . .	46. Silver.
Babb . . . .	Bābb, bābbā, bābb . . . .	47. Father.
Ī . . . .	Ammā . . . .	48. Mother.
Brhā . . . .	Brhā . . . .	49. Brother.
Baiṇ, bēṇ . . . .	Baiṇ, bēbē . . . .	50. Sister.
Māṇḍ, māṇḍ . . . .	Māṇ, māṇḍ . . . .	51. Man.
Zanān . . . .	Zanāna . . . .	52. Woman.

English.	Kāshmiri.	Kashṭawāṣī.	Pōgulī.
53. Wife . . . .	Kōlay, garīñ . . . .	Kōlāi, garīñ . . . .	Kōlai . . . .
54. Child . . . .	Shur", mōsum . . . .	Shur", bukt" . . . .	Lūk . . . .
55. Son . . . .	Nēchyuv", pāt" . . . .	Shur" . . . .	Lūk . . . .
56. Daughter . . . .	Kṭr" . . . .	Kōṛi . . . .	Kuṛhi, kuhṛi . . . .
57. Slave . . . .	Gōlām . . . .	Ghulām, ranth . . . .	Gulām . . . .
58. Cultivator . . . .	Grīst" . . . .	Zimindār, gurasth" . . . .	Zamindār . . . .
59. Shepherd . . . .	Gabi-rochh" . . . .	Pōhāl . . . .	Guāl . . . .
60. God . . . .	Khōdā (Musalmān), Day (Hindū).	Sāhab, dēbtā . . . .	Khudā . . . .
61. Devil . . . .	Shaitān (Musalmān), dēv (Hindū).	Shētān, mashānd . . . .	Shētān . . . .
62. Sun . . . .	Sirē . . . .	Sūraj, dōs . . . .	Dōs . . . .
63. Moon . . . .	Zōn . . . .	Zōsun . . . .	Zōsun . . . .
64. Star . . . .	Tārakh . . . .	Tār" . . . .	Tārgan . . . .
65. Fire . . . .	Nār . . . .	Nār . . . .	Tsōṛi, nār . . . .
66. Water . . . .	Pōñ" . . . .	Pāñ, pāñi . . . .	Pāñ . . . .
67. House . . . .	Gara . . . .	Gharō, ghar . . . .	Ghar . . . .
68. Horse . . . .	Gur" . . . .	Ghur", ghuru . . . .	Ghōṛ" . . . .
69. Cow . . . .	Gāv . . . .	Gāu . . . .	Gāū . . . .
70. Dog . . . .	Hān" . . . .	Hōn", hōnu . . . .	Hunn" . . . .
71. Cat . . . .	Bror" (m.) . . . .	Brāur", brāuru, f. brāir' . . . .	Brār . . . .
72. Cock . . . .	Kōkur . . . .	Kōkkaṛ, kōkaṛ . . . .	Kukkur . . . .
73. Duck . . . .	Batukh, ūnz" . . . .	Batak . . . .	Batki . . . .
74. Ass . . . .	Khar . . . .	Khar, khōtā . . . .	Khar . . . .
75. Camel . . . .	Wūth . . . .	Ūth . . . .	Ūt . . . .
76. Bird . . . .	Jānawara . . . .	Jānwar, pachhan . . . .	Jōnāwār . . . .
77. Go . . . .	Gatsh . . . .	Gatshun" ( <i>infinitive</i> ), gatsh ( <i>imperative</i> ).	Gatshnu ( <i>infinitive</i> ) . . . .
78. Eat . . . .	Khēh . . . .	Khēun", khē . . . .	Khēlnu ( <i>inf.</i> ) . . . .
79. Sit . . . .	Bēh . . . .	Bibun", bāh . . . .	Byimnu ( <i>inf.</i> ) . . . .

Sirāji of Dōḍā.	Rāmbanī.	English.
Zanān . . . .	Lāpi, zanāna . . . .	53. Wife.
Matṭhō . . . .	Lauhṛā, lōk, lōk <sup>u</sup> . . . .	54. Child.
Matṭhō . . . .	Lauhṛā, lōk, lōk <sup>u</sup> . . . .	55. Son.
Dhī, kuṛhī . . . .	Kuṛī, kuṛhī . . . .	56. Daughter.
Kāmō . . . .	Kām <sup>u</sup> , kāmā <sup>~</sup> . . . .	57. Slave.
Jimīdār . . . .	Zamindār . . . .	58. Cultivator.
Guāl . . . .	Guāl . . . .	59. Shepherd.
Paṇmēsar . . . .	Paṇmēsar . . . .	60. God.
Shatān . . . .	Shatān, bhūt . . . .	61. Devil.
Dis . . . .	Dūs, sūraj . . . .	62. Sun.
Chann . . . .	Tsanni, chan . . . .	63. Moon.
Tārā . . . .	Tārā, tār <sup>n</sup> . . . .	64. Star.
Agg . . . .	Agg . . . .	65. Fire.
Pāṇī . . . .	Pāṇī . . . .	66. Water.
Ghar . . . .	Ghar, gi . . . .	67. House.
Ghōṛō . . . .	Ghōṛ <sup>u</sup> , ghōṛā . . . .	68. Horse.
Gōrū . . . .	Gau . . . .	69. Cow.
Shuṇō, shuṇā . . . .	Shuṇā . . . .	70. Dog.
Bilār . . . .	Bilār, bilāt . . . .	71. Cat.
Kukkuṛ . . . .	Kukkuṛ . . . .	72. Cock.
Batkī . . . .	Batkī . . . .	73. Duck.
Khar . . . .	Khōt <sup>u</sup> , khōtā . . . .	74. Ass.
Ūṭ . . . .	Ūṭ . . . .	75. Camel.
Potō . . . .	Phakrū, pakhrū . . . .	76. Bird.
Gia . . . .	Gatsh, gas . . . .	77. Go.
Khā . . . .	Khā . . . .	78. Eat.
Mish . . . .	Bim . . . .	79. Sit.



English.	Kāshmiri.	Kashṭawārī.	Pōguli.
80. Come . . .	Wōla, yih . . .	Yiun <sup>u</sup> , yi . . .	Yūun ( <i>inf.</i> ) . . .
81. Beat . . .	Mār . . .	Tsōṭun <sup>u</sup> , tsōṭ . . .	Phānu ( <i>inf.</i> ) . . .
82. Stand . . .	Wōth . . .	Khaṛi khaṛi riun <sup>u</sup> , hōsh wōth.	Khaṛkhuṛ rahnu ( <i>inf.</i> ) . . .
83. Die . . .	Mar . . .	Marun <sup>u</sup> , mar . . .	Phaṭnu ( <i>inf.</i> ) . . .
84. Give . . .	Dih . . .	Dyun <sup>u</sup> , dāh . . .	Dēun ( <i>inf.</i> ) . . .
85. Run . . .	Dav . . .	Dōṛun <sup>u</sup> , dōṛ . . .	Dhañ tulnu ( <i>inf.</i> ) . . .
86. Up . . .	Hyur <sup>u</sup> . . .	Hōsh . . .	Ubha . . .
87. Near . . .	Nishin . . .	Niōṛ <sup>u</sup> . . .	Nēṛi . . .
88. Down . . .	Bōn . . .	Bōn . . .	Khalā . . .
89. Far . . .	Dār . . .	Dūr . . .	Dār . . .
90. Before . . .	Brōnth . . .	Bōnth, brōnth . . .	Aggē, aiggī . . .
91. Behind . . .	Patā . . .	Pata, path . . .	Pat . . .
92. Who . . .	Kus . . .	Kō . . .	Kam . . .
93. What . . .	Kyāh . . .	Kyā . . .	Kut . . .
94. Why . . .	Kyāzi . . .	Kyāzi, kyāza . . .	Guzzi . . .
95. And . . .	Ta . . .	Tē, biyē . . .	Tē . . .
96. But . . .	Likin . . .	Par . . .	Par . . .
97. If . . .	-ay . . .	Hañ, zikar . . .	.....
98. Yes . . .	Āhan . . .	Ā . . .	Āñ . . .
99. No . . .	Na . . .	Nōi, nivī . . .	Na . . .
100. Alas . . .	Hāy . . .	Hai hai . . .	Hai . . .
101. A father . . .	Mōl <sup>u</sup> . . .	Mhālu . . .	Maul . . .
102. Of a father . . .	Mōl <sup>u</sup> -sond <sup>u</sup> . . .	Mhāli-sun, -sund . . .	Māla-sun . . .
103. To a father . . .	Mōlis . . .	Mhālis . . .	Mālis . . .
104. From a father . . .	Māli-nishē . . .	Mhālis-hata, -nish . . .	Mālis-laba . . .
105. Two fathers . . .	Z <sup>h</sup> h mōl <sup>i</sup> . . .	Zēh mhāli . . .	Dih māla . . .
106. Fathers . . .	Mōl <sup>i</sup> . . .	Mhāli . . .	Māla . . .

Sirāṣṭ of Dōḍā.	Rāmbanī.	English.
Jai . . . . .	E . . . . .	80. Come.
Mār . . . . .	Mār . . . . .	81. Beat.
Kharṭ . . . . .	Kharṭ . . . . .	82. Stand.
Mar . . . . .	Mar . . . . .	83. Die.
Dē . . . . .	Dē . . . . .	84. Give.
Daṛ . . . . .	Daṛ . . . . .	85. Run.
Kharṭ . . . . .	Ubhu . . . . .	86. Up.
Nērṭ . . . . .	Nairṭ, nērṭ . . . . .	87. Near.
Urṭ . . . . .	Khalṭ, hēṭh . . . . .	88. Down.
Dūr . . . . .	Dūr . . . . .	89. Far.
Agar . . . . .	Agar, āgṛ . . . . .	90. Before.
Pat . . . . .	Pat, pichhṛ . . . . .	91. Behind.
Kam . . . . .	Kam . . . . .	92. Who.
Ki, kut . . . . .	Kut . . . . .	93. What.
Ki . . . . .	Kizug, ki, kilā . . . . .	94. Why.
Tō, tō . . . . .	Hor, tō . . . . .	95. And.
Par . . . . .	Par . . . . .	96. But.
Zō . . . . .	Zēkar . . . . .	97. If.
Ⱥ Ā . . . . .	Ā . . . . .	98. Yes.
Nahī . . . . .	Na, nā . . . . .	99. No.
Hai . . . . .	Hai, hē . . . . .	100. Alas.
Babb . . . . .	Bābb, bābbā . . . . .	101. A father.
Babbāṭ . . . . .	Bābbā-suṭ . . . . .	102. Of a father.
Babb . . . . .	Bābbā . . . . .	103. To a father.
Babbṭ hathā . . . . .	Bābbā-thā . . . . .	104. From a father.
Dīh babb . . . . .	Dīh babb . . . . .	105. Two fathers.
Babb . . . . .	Bābb, bābbā, bābbṛ <sup>1</sup> . . . . .	106. Fathers.

<sup>1</sup> The final ṛ is pronounced like the a in 'hat' as in Dōgrā

English.	Kāshmiri.	Kashāwārī.	Pōguli.
107. Of fathers . . .	Mālēn-hond <sup>u</sup> . . .	Mhālīēn-hun <sup>u</sup> . . .	Mālan-sun . . .
108. To fathers . . .	Mālēn . . .	Mhālīēn . . .	Mālan . . .
109. From fathers . . .	Mālyau-nishē . . .	Mhālīēn-hata, -nish . . .	Mālan-laba . . .
110. A daughter . . .	Kār <sup>u</sup> . . .	Kōṛī . . .	Kūhṛī . . .
111. Of a daughter . . .	Kōrē-hond <sup>u</sup> . . .	Kōṛī-hun <sup>u</sup> . . .	Kūhṛa-sun . . .
112. To a daughter . . .	Kōrē . . .	Kōṛī . . .	Kūhṛa . . .
113. From a daughter . . .	Kōṛī-nishē . . .	Kōṛī-hata, -nish . . .	Kūhṛa-laba . . .
114. Two daughters . . .	Z <sup>h</sup> kōrē . . .	Zēh kōṛī . . .	Dih kūhṛa . . .
115. Daughters . . .	Kōrē . . .	Kōṛī . . .	Kūhṛa . . .
116. Of daughters . . .	Kōrēn-hond <sup>u</sup> . . .	Kōṛiēn-hun <sup>u</sup> . . .	Kūhṛan-sun . . .
117. To daughters . . .	Kōrēn . . .	Kōṛiēn . . .	Kūhṛan . . .
118. From daughters . . .	Kōryau-nishē . . .	Kōṛiēn-hata, -nish . . .	Kūhṛan-laba . . .
119. A good man . . .	Akh jān mahanyuv <sup>u</sup> . . .	Zabar māhnu . . .	Juānumut mohan . . .
120. Of a good man . . .	Akis jān mahaniv <sup>i</sup> -sond <sup>u</sup> . . .	Zabar māhni-sun, -sund <sup>u</sup> . . .	Juānumat mahna-sun . . .
121. To a good man . . .	Akis jān mahanivis . . .	Zabar māhnis . . .	Juānmat mahnis . . .
122. From a good man . . .	Aki jān mahanivi-nishē . . .	Zabar māhnis-hata, -nish . . .	Juānmat mahnis-laba . . .
123. Two good men . . .	Z <sup>h</sup> jān mahaniv <sup>i</sup> . . .	Zēh zabar māhni . . .	Dih juānmat mahna . . .
124. Good men . . .	Jān mahaniv <sup>i</sup> . . .	Zabar māhni . . .	Juānmat mahna . . .
125. Of good men . . .	Jān mahanivēn-hond <sup>u</sup> . . .	Zabar māhniēn-hun <sup>u</sup> . . .	Juānmatan mahnan-sun . . .
126. To good men . . .	Jān mahanivēn . . .	Zabar māhniēn . . .	Juānmatan mahnan . . .
127. From good men . . .	Jān mahanivyau-nishē . . .	Zabar māhniēn-hata, -nish . . .	Juānmatan mahnan-laba . . .
128. A good woman . . .	Akh jān zanāua . . .	Zabar zanān . . .	Juānmit kuṛhmahn . . .
129. A bad boy . . .	Akh nākāra koṭ <sup>u</sup> . . .	Bad shuṛ <sup>u</sup> , maṛh shuṛ <sup>u</sup> . . .	Allakmut lūk . . .
130. Good women . . .	Jān zanāua . . .	Zabar zanāna . . .	Juānumacha kuṛhmahnya . . .
131. A bad girl . . .	Akh nākāra kōṛ <sup>u</sup> . . .	Bad kōṛī, maṛh kōṛī . . .	Allakmit kuṛṛī . . .
132. Good . . .	Jān, r <sup>o</sup> t <sup>u</sup> . . .	Zabar, jān . . .	Juān, juānmut . . .
133. Better . . .	(Tami-khōta) jān . . .	-nishi zabar . . .	-khota juānmut . . .

Sirāji of Dōḡā.	Rāmbanī.	English.
Babbāpō . . . .	Bābbap-sup . . . .	107. Of fathers.
Babbā . . . . .	Bābbap . . . . .	108. To fathers.
Babbā-hathā . . . .	Bābbap thā . . . .	109. From fathers.
Dhī . . . . .	Kuphī . . . . .	110. A daughter.
Dhīā-tō . . . . .	Kuphī-sup . . . . .	111. Of a daughter.
Dhīā . . . . .	Kuphī . . . . .	112. To a daughter.
Dhīā-hathā . . . . .	Kuphī-thā . . . . .	113. From a daughter.
Dūi dhī . . . . .	Dih kuphīā . . . . .	114. Two daughters.
Dhī . . . . .	Kuphī <sup>1</sup> . . . . .	115. Daughters.
Dhīā-tō . . . . .	Kuphīap-sup . . . . .	116. Of daughters.
Dhīā . . . . .	Kuphīap . . . . .	117. To daughters.
Dhīā-hathā . . . . .	Kuphīap-thā . . . . .	118. From daughters.
Juān or juānmatō māhpō . . . .	Chāngō māhpō . . . .	119. A good man.
Juānmatō māhpō-tō . . . . .	Chāngō māhpō <sup>1</sup> -sup . . . .	120. Of a good man.
Juānmatō māhpō . . . . .	Chāngō māhpō . . . . .	121. To a good man.
Juānmatō māhpō-hathā . . . . .	Chāngō māhpō-thā . . . . .	122. From a good man.
Dūi juānmatā māhpū . . . . .	Dih chāngō māhpō . . . . .	123. Two good men.
Juānmatā māhpū . . . . .	Chāngō māhpō . . . . .	124. Good men.
Juānmatā māhpū tō . . . . .	Chāngap māhpap-sup . . . . .	125. Of good men.
Juānmatā māhpū . . . . .	Chāngap māhpap . . . . .	126. To good men.
Juānmatā māhpū-hathā . . . . .	Chāngap māhpap-thā . . . . .	127. From good men.
Juānmatī zanān . . . . .	Chāngī zanāna . . . . .	128. A good woman.
Atsāngmatō matthō . . . . .	Burmut lōk . . . . .	129. A bad boy.
Juānmatī zanānī . . . . .	Chāngī <sup>1</sup> zanānī . . . . .	130. Good women.
Atsāngmatī kuphī . . . . .	Burmatī kuphī . . . . .	131. A bad girl.
Juān . . . . .	Chāngō . . . . .	132. Good.
— hathā juān . . . . .	— thā chāngō . . . . .	133. Better.

<sup>1</sup> The final *ś* is pronounced like the *a* in 'hat' as in Dōḡrā.

English.	Kāshmiri.	Kashāwārī.	Pōguli.
134. Best. . . .	(Sārēv <sup>u</sup> y-khōta) jān . . .	Sāriwi-nishi zabar . . .	Sāriwi-khota juānmūt . . .
135. High . . . .	Thod <sup>u</sup> . . . .	Wathal, prāmbh . . . .	Thōddā . . . .
136. Higher . . . .	(Tami-khōta) thod <sup>u</sup> . . .	-nishi wathal . . . .	-khota thōddā . . . .
137. Highest . . . .	(Sārēv <sup>u</sup> y-khōta) thod <sup>u</sup> . .	Sāriwi-nishi wathal . . . .	Sāriwi-khota thōddā . . .
138. A horse . . . .	Gur <sup>u</sup> . . . .	Ghur <sup>u</sup> . . . .	Ghor <sup>u</sup> . . . .
139. A mare . . . .	Gur <sup>a</sup> . . . .	Ghur <sup>i</sup> . . . .	Ghor <sup>i</sup> . . . .
140. Horses . . . .	Gur <sup>i</sup> . . . .	Ghur <sup>i</sup> . . . .	Ghor <sup>a</sup> . . . .
141. Mares . . . .	Gur <sup>ē</sup> . . . .	Ghur <sup>i</sup> . . . .	Ghuō <sup>a</sup> , ghwō <sup>a</sup> . . . .
142. A bull . . . .	Dād . . . .	Dānd, rish <sup>u</sup> . . . .	Dānt . . . .
143. A cow . . . .	Gāv . . . .	Gāu . . . .	Gāū . . . .
144. Bulls . . . .	Dād . . . .	Dānd, rish <sup>i</sup> . . . .	Dānt . . . .
145. Cows . . . .	Gōv <sup>u</sup> . . . .	Gāē, gāyē . . . .	Gōitri . . . .
146. A dog . . . .	Hūn <sup>u</sup> . . . .	Hōn <sup>u</sup> . . . .	Hann <sup>u</sup> . . . .
147. A bitch . . . .	Hūn <sup>a</sup> . . . .	Hōn <sup>i</sup> . . . .	Hu <sup>u</sup> nn <sup>i</sup> . . . .
148. Dogs . . . .	Hūn <sup>i</sup> . . . .	Hōn <sup>i</sup> . . . .	Hunn <sup>a</sup> . . . .
149. Bitches . . . .	Hōn <sup>ē</sup> . . . .	Hōn <sup>i</sup> . . . .	Huny <sup>a</sup> . . . .
150. A he-goat. . . .	Tshāwul . . . .	Tshyō <sup>u</sup> . . . .	Kaṭl <sup>u</sup> , kaṭlu . . . .
151. A female goat . . .	Tshāw <sup>u</sup> j <sup>u</sup> . . . .	Tshel <sup>i</sup> . . . .	Tsōl . . . .
152. Goats . . . .	Tshāw <sup>u</sup> l <sup>i</sup> . . . .	Tshēr <sup>i</sup> . . . .	Kaṭl <sup>a</sup> , kaṭla . . . .
153. A male deer . . . .	Rūs <sup>u</sup> . . . .	Harn . . . .	Harn . . . .
154. A female deer . . .	.....	Harn <sup>i</sup> . . . .	Harn <sup>i</sup> . . . .
155. Deer . . . .	Rūs <sup>i</sup> . . . .	Harn . . . .	Harn . . . .
156. I am . . . .	Bōh chhus . . . .	Bōh thus . . . .	Aū chhus . . . .
157. Thou art . . . .	Ts <sup>h</sup> chhukh . . . .	Tū thukh . . . .	Tu chhus . . . .
158. He is . . . .	Suh chhuh . . . .	Su thu . . . .	Su chhu . . . .
159. We are . . . .	As <sup>i</sup> chhih . . . .	As thī . . . .	As chhisam . . . .
160. You are . . . .	Tōh <sup>i</sup> chhiwa . . . .	Tus thāwa . . . .	Tus chhēth . . . .

Sirāji of Dōḡā.	Rāmbanī.	English.
Sabbā <sup>h</sup> -pē-hathā juān . . .	Sabbap-thā <sup>h</sup> chaṅgō . . .	134. Best.
Ukṛō . . . . .	Ukkur, uchohā . . . . .	135. High.
— -hathā juān . . . . .	— -thā <sup>h</sup> ukkur . . . . .	136. Higher.
Sabbā <sup>h</sup> -pē-hathā juān . . .	Sabbap-thā <sup>h</sup> ukkur . . . . .	137. Highest.
Ghōṛō . . . . .	Ghōṛ <sup>a</sup> , ghōṛā . . . . .	138. A horse.
Ghōṛī . . . . .	Ghōṛī . . . . .	139. A mare.
Ghōṛā . . . . .	Ghōṛō <sup>1</sup> . . . . .	140. Horses.
Ghōṛā . . . . .	Ghōṛō <sup>1</sup> . . . . .	141. Mares.
Dānt . . . . .	Sāhn, dānt . . . . .	142. A bull.
Gōrū . . . . .	Gau . . . . .	143. A cow.
Dānt . . . . .	Sāhn, dānt . . . . .	144. Bulls.
Gōrū . . . . .	Gawō <sup>1</sup> . . . . .	145. Cows.
Shunō, shunā . . . . .	Shunā . . . . .	146. A dog.
Shunōī . . . . .	Shunōī . . . . .	147. A bitch.
Shunā . . . . .	Shunō <sup>1</sup> . . . . .	148. Dogs.
Shunōiā . . . . .	Shunōī . . . . .	149. Bitches.
Chhērō . . . . .	Tsirṛā . . . . .	150. A he-goat.
Bakrī . . . . .	Tsēlī . . . . .	151. A female goat.
Chhērā . . . . .	Tsirṛā . . . . .	152. Goats.
Harnō . . . . .	Harn . . . . .	153. A male deer.
Harnī . . . . .	Harnī . . . . .	154. A female deer.
Harnā . . . . .	Harn . . . . .	155. Deer.
Aū chhi, chhis . . . . .	Aū chhus, sā <sup>h</sup> , hā <sup>h</sup> . . . . .	156. I am.
Tuchhi, chhis . . . . .	Tū chhus, sā <sup>h</sup> , hē <sup>h</sup> . . . . .	157. Thou art.
Sn chhu (fem. chhi) . . . . .	Su chhu, sā <sup>h</sup> , hō . . . . .	158. He is.
Āh chha, chhas . . . . .	As chhasam, sā <sup>h</sup> , hē <sup>h</sup> . . . . .	159. We are.
Tuh chhath . . . . .	Tus chhaṭh, sō, sā, hō . . . . .	160. You are.

<sup>1</sup> Final *ś* as the *a* in 'hat' as in Dōgrā.

English.	Kāshmiri.	Kashāwārī.	Pōguli.
161. They are . . .	Tim chhih . . .	Tim thi . . .	Tiaũ chhi, chhē . . .
162. I was . . .	Bōh ōsus . . .	Bōh āsus, āsus . . .	Aũ āhtōs, auhtōs . . .
163. Thou wast . . .	Ts <sup>h</sup> ōsukh . . .	Tñ āsakh, āsukh . . .	Tu āhtōs, auhtōs . . .
164. He was . . .	Suh ōs <sup>a</sup> . . .	Su āsō, āsū . . .	Su āhtū, auhtū . . .
165. We were . . .	As <sup>i</sup> ōs <sup>i</sup> . . .	As āis <sup>i</sup> . . .	As āhsam . . .
166. You were . . .	Tōh <sup>i</sup> ōs <sup>i</sup> wa . . .	Tus āsāna, āsēana . . .	Tus āhtath . . .
167. They were . . .	Tim ōs <sup>i</sup> . . .	Tim āsai, āsai, āis <sup>i</sup> . . .	Tiaũ āhta . . .
168. Be . . .	Ās, bōy . . .	Ās . . .	Ās <sup>a</sup> , ās . . .
169. To be . . .	Āsun, bōwun . . .	Āsun <sup>a</sup> . . .	Āsnu . . .
170. Being . . .	Āsān, bōwān . . .	Āsan . . .	Ās, āsti . . .
171. Having been . . .	Ōsith, bōvith . . .	Āsi, āsit, āsita . . .	Āis-kēri . . .
172. I may be . . .	Bōh āsa, bōwa . . .	Bōh āsa . . .	Aũ āsa . . .
173. I shall be . . .	Bōh āsa, bōwa . . .	Bōh āsa . . .	Aũ āsa . . .
174. I should be . . .	Bōh āsahō. bōwahō . . .	Bōh āsaha . . .	Aũ āsa, āsiha . . .
175. Beat . . .	Mār . . .	Tsōt, mār . . .	Phār <sup>a</sup> , phār, phāri . . .
176. To beat . . .	Mārun . . .	Thōtun <sup>a</sup> , mārun <sup>a</sup> . . .	Phāru . . .
177. Beating . . .	Mārān . . .	Thōtan, mārun . . .	Phār, phārti . . .
178. Having beaten . . .	Mōrith . . .	Tsōti, tsōtit, tsōtita, mārī, mārit, mārīta. . .	Phār-kēri . . .
179. I beat . . .	Bōh chhus mārān . . .	Bōh thus tsōtan (māran) . . .	Aũ phār chhus, phārti chhus. . .
180. Thou beatest . . .	Ts <sup>h</sup> chhukh mārān . . .	Tū thukh tsōtan (māran) . . .	Tu phār chhus, phārti chhus. . .
181. He beats . . .	Suh chhuh mārān . . .	Su thu tsōtan (māran) . . .	Su phār chhu, phārti chhu . . .
182. We beat . . .	As <sup>i</sup> chhih mārān . . .	As thi tsōtan (māran) . . .	As phār chhisam, phārti chisam. . .
183. You beat . . .	Tōh <sup>i</sup> chhiwa mārān . . .	Tus thēaua tsōtan (māran) . . .	Tus phār chhēth, phārti chhēth. . .
184. They beat . . .	Tim chhih mārān . . .	Tim thi tsōtan (māran) . . .	Tiaũ phār chhi, phārti chhi . . .
185. I beat ( <i>Past Tense</i> ) . . .	Mē mōrum . . .	Mē tsōt, tsōtum, mār, mārum . . .	Mi phārtu . . .
186. Thou beatest ( <i>Past Tense</i> ). . .	Tsē mōruth . . .	Tsē tsōtuth, mārunth. . .	Ti phārtu . . .
187. He beat ( <i>Past Tense</i> ) . . .	Tam <sup>i</sup> mōrun . . .	Tin tsōt, mār . . .	Tin phārtu . . .

Sirāji of Dōḍā.	Rāmbanī.	English.
Tiṇ chha . . . .	Tiṇ chhi, sñ, hñ . . . .	161. They are.
Añ bute, butēs . . . .	Añ ātus, thās . . . .	162. I was.
Tu bute, butēs . . . .	Tū ātus, thās . . . .	163. Thou wast.
Su butō . . . . .	Su ātū, thā . . . . .	164. He was.
Āh butā, butās . . . .	As ātasam, thē . . . .	165. We were.
Tuh butath . . . . .	Tus ātath, thē . . . .	166. You were.
Tiṇ butā . . . . .	Tiṇ ātā, thē . . . . .	167. They were.
Bhō . . . . .	Bhō . . . . .	168. Be.
Bhōṇō . . . . .	Bhōṇū . . . . .	169. To be.
Bhōñ . . . . .	Bhñ . . . . .	170. Being.
Bhōita . . . . .	Bhōi-kari . . . . .	171. Having been.
Añ bhōñ . . . . .	Añ, bhōñ . . . . .	172. I may be.
Añ bhōālo . . . . .	Añ, bhōñ . . . . .	173. I shall be.
Añ bhōamī . . . . .	... . . . .	174. I should be.
Mār . . . . .	Mār . . . . .	175. Beat.
Mārñō . . . . .	Mārñū . . . . .	176. To beat.
Mārñ . . . . .	Mār . . . . .	177. Beating.
Mārīta . . . . .	Mārī-kari . . . . .	178. Having beaten.
Añ mār- or mārñ-chhi . . . .	Añ mār-chhus, mārñ-chhus . . . .	179. I beat.
Tu mār- or mārñ-chhi . . . .	Tū mār-chhus, mārñ-chhus . . . .	180. Thou beatest.
Su mār- or mārñ-chhu . . . .	Su mār-chhu, mārñ-chhu . . . .	181. He beats.
Āh mār- or mārñ-chha . . . .	As mār-chhasam, mārñ-chhasam.	182. We beat.
Tuh mār- or mārñ-chhath . . . .	Tus mār-chhath, mārñ-chhath.	183. You beat.
Tiṇ mār- or mārñ-chha . . . .	Tiṇ mār-chhi, mārñ-chhi . . . .	184. They beat.
Mĩ mārñ . . . . .	Mĩ mārñ, mĩ mārñ . . . . .	185. I beat ( <i>Past Tense</i> ).
Tĩ mārñ . . . . .	Tĩ mārñ, tĩ mārñ . . . . .	186. Thou beatest ( <i>Past Tense</i> ).
Tēṇi mārñ . . . . .	Tiṇ mārñ, tiṇ mārñ . . . . .	187. He beat ( <i>Past Tense</i> ).



English.	Kāshmīrī.	Kashṭawārī.	Pōguli.
188. We beat ( <i>Past Tense</i> ) .	Asē mōr <sup>u</sup> . . .	Asī tsōṭ, mār . . .	Asēi phārtu . . .
189. You beat ( <i>Past Tense</i> )	Tōhē mōr <sup>u</sup> wa . . .	Tust tsōṭṭau, mārēau .	Tusēi phārtu . . .
190. They beat ( <i>Past Tense</i> )	Timau mōrukḥ . . .	Timau tsōṭ, tsōṭukḥ, mār, māurukḥ.	Tiaṭēi phārtu . . .
191. I am beating . . .	Bōḥ chhus mārān . . .	Bōḥ thus tsōṭan (mārān) .	Aṭ phār ( <i>or</i> phārti) chhus .
192. I was beating . . .	Bōḥ ōsus mārān . . .	Bōḥ āsus tsōṭan (mārān) .	Aṭ phār ( <i>or</i> phārti) āhtās .
193. I had beaten . . .	Mē ōsum mōr <sup>u</sup> mot <sup>u</sup> . . .	Mē āsum tsōṭmut (mārmūt)	Mi āhtā phārtumut . . .
194. I may beat . . .	Bōḥ mārā . . .	Bōḥ tsōṭa, mārā . . .	Aṭ phāra . . .
195. I shall beat . . .	Bōḥ mārā . . .	Bōḥ tsōṭa, mārā . . .	Aṭ phāra . . .
196. Thou wilt beat . . .	Ts <sup>h</sup> mārakh . . .	Tū tsōṭakh, mārakh . . .	Tu phārus . . .
197. He will beat . . .	Suḥ mārī . . .	Su tsōṭi, mārī . . .	Su phairi . . .
198. We shall beat . . .	As <sup>i</sup> mārāw . . .	As tsōṭau, mārāu . . .	As phāram . . .
199. You will beat . . .	Tōh <sup>i</sup> mārīw . . .	Tus tsōṭiū, mārīū . . .	Tus phāruth . . .
200. They will beat . . .	Tim mārān . . .	Tim tsōṭan, mārān . . .	Tiaṭ phārun . . .
201. I should beat . . .	Bōḥ mārāhō . . .	Bōḥ tsōṭaba, mārāha . . .	Aṭ phāra, phāriha . . .
202. I am beaten . . .	Bōḥ chhus yiwān mārāna .	Bōḥ thus tsōṭa gatshan, bōḥ thus mārāna yīan.	Aṭ phārāni yāua . . .
203. I was beaten . . .	Bōḥ ās mārāna . . .	Bōḥ āsus tsōṭa gatshan, bōḥ ausus mārāna yīan.	Aṭ phārāni ās . . .
204. I shall be beaten . . .	Bōḥ yīma mārāna . . .	Bōḥ tsōṭa gatshan, bōḥ mā- rāna yīma.	Aṭ phārāni yāua . . .
205. I go . . .	Bōḥ chhus gatshān . . .	Bōḥ thus gatshan . . .	Aṭ gatsh ( <i>or</i> gatshti) chhus
206. Thou goest . . .	Ts <sup>h</sup> chhukḥ gatshān . . .	Tū thukḥ gatshan . . .	Tu gatsh ( <i>or</i> gatshti) chhus
207. He goes . . .	Suḥ chhuh gatshān . . .	Su thu gatshan . . .	Su gatsh ( <i>or</i> gatshti) chhu
208. We go . . .	As <sup>i</sup> chhih gatshān . . .	As thi gatshan . . .	As gatsh ( <i>or</i> gatshti) chhi- sam.
209. You go . . .	Tōh <sup>i</sup> chhiwa gatshān . . .	Tus thēaua gatshan . . .	Tus gatsh ( <i>or</i> gatshti) chhēth.
210. They go . . .	Tim chhih gatshān . . .	Tim thi gatshan . . .	Tiaṭ gatsh ( <i>or</i> gatshti) chhi
211. I went . . .	Bōḥ gōs . . .	Bōḥ gōs . . .	Aṭ gōs . . .
212. Thou wentest . . .	Ts <sup>h</sup> gōkh . . .	Tū gōkh . . .	Tu gōs . . .
213. He went . . .	Suḥ gōv, gav . . .	Su gōu, gau . . .	Su gō . . .
214. We went . . .	As <sup>i</sup> gay . . .	Asgē . . .	As gēōsam . . .

Sirāji of Dōḍā.	Rāmbanī.	English.
Asē mārū . . .	Asai mārṭī, asai māryā .	188. We beat ( <i>Past Tense</i> ).
Tusē mārū . . .	Tusai mārṭī, tusai māryā .	189. You beat ( <i>Past Tense</i> ).
Tēṇē mārū . . .	Tiṇēi mārṭī, tiṇēi māryā .	190. They beat ( <i>Past Tense</i> ).
Aũ mār- or mārṭī-chhi .	Aũ mār-chhus, mārṭī-chhus .	191. I am beating.
Aũ mārā or mārṭī-tō . .	Aũ mār-ātus, mārṭī-ātus .	192. I was beating.
Mī mārṭī-butō . . .	Mī mārṭumut ātī . . .	193. I had beaten.
Aũ mārṭī . . .	Aũ mārṭī . . .	194. I may beat.
Aũ mārṭīō . . .	Aũ mārṭī . . .	195. I shall beat.
Tu mārṭīō . . .	Tū mārās . . .	196. Thou wilt beat.
Su mārṭīō . . .	Su māri . . .	197. He will beat.
Āh mārāmālā . . .	As mārām . . .	198. We shall beat.
Tuh mārāthalā . . .	Tus mārāth . . .	199. You will beat.
Tiṇ mārāthalā . . .	Tiṇ mārti . . .	200. They will beat.
Aũ mārāmī . . .	.....	201. I should beat.
Aũ māri gō-chhi . . .	Aũ māri gatsh-chhus .	202. I am beaten.
Aũ māri gēs . . .	Aũ māri gēs . . .	203. I was beaten.
Aũ māri gālō . . .	Aũ māri gatshā . . .	204. I shall be beaten.
Aũ gā-chhi . . .	Aũ gatsh-chhus . . .	205. I go.
Tu gā-chhi . . .	Tū gatsh-chhus . . .	206. Thou goest.
Su gā-chhu . . .	Su gatsh-chhu . . .	207. He goes.
Āh gā-chha . . .	As gatsh-chhasam . . .	208. We go.
Tuh gā-chhath . . .	Tus gatsh-chhath . . .	209. You go.
Tiṇ gā-chha . . .	Tiṇ gatsh-chhi . . .	210. They go.
Aũ gēs . . .	Aũ gēs . . .	211. I went.
Tu gēs . . .	Tū gēs . . .	212. Thou wentest.
Su gō . . .	Su gēs, gā . . .	213. He went.
Āh gā . . .	As gēasam . . .	214. We went.

English.	Kāshmiri.	Kashāwārī.	Pōgulī.
215. You went . . .	Tōh' gōwa . . .	Tus gēau . . .	Tus gēōath . . .
216. They went . . .	Tim gay . . .	Tim gē . . .	Tiaū gēō, gēau . . .
217. Go . . .	Gatsh . . .	Gatsh . . .	Gatsh, gatsh <sup>a</sup> . . .
218. Going . . .	Gatshān . . .	Gatshān . . .	Gatsh, gatshti . . .
219. Gone . . .	Gōmot <sup>a</sup> , gamot <sup>a</sup> . . .	Gōmut . . .	Gyēmūt . . .
220. What is your name ?	Chyōn <sup>a</sup> nāv kyāh chhuh ?	Tsāun <sup>a</sup> nām kyā thūi ?	Ti <sup>n</sup> nām kut chhu ?
221. How old is this horse ?	Yih gur <sup>a</sup> kaitēn warihēu- hond <sup>a</sup> chhuh ?	Is ghurī-sī ummar kitsā thē ?	Yēs ghōris ummur kyit thi ?
222. How far is it from here to Kashmir ?	Yiti-pōtha kūt <sup>a</sup> chhuh Kashiri-tām dūr <sup>a</sup> ?	Yēti-hata Kashiri-tāi kyutā (or kitrud) thu ?	Ita-pāta Kashir-tā kituk chhu dūr ?
223. How many sons are there in your father's house ?	Cyōnis mōl <sup>a</sup> -sandis garas- andar kūt <sup>a</sup> nēchiv <sup>i</sup> chhuh ?	Tsānis mhāl <sup>a</sup> -sin gharas- manz kityā (or kitrud) shur <sup>a</sup> thi ?	Tini māla-sani gi-manz kēta lōka chhō ?
224. I have walked a long way to-day.	Bōh chhus az sēthāh pok <sup>a</sup> - mot <sup>a</sup> .	Bōh hanthus az mhast dūr .	Aū az dūr-tā dhaūtus .
225. The son of my uncle is married to his sister.	Myōnis pēth <sup>a</sup> -ra-sandis nēchivis tam <sup>a</sup> -sanžō bēñ- sūty nēth <sup>a</sup> kor <sup>a</sup> mot <sup>a</sup> .	Miān <sup>i</sup> pētr <sup>a</sup> -sinyi shugiēn karun tēsini bhēnyi-sāthi biāh.	Mini pēchōw-sani lōki chhu tyēsye bina-sit byāh kyē- mut.
226. In the house is the sad- dle of the white horse.	Garas-andar chhēh chhētis gur <sup>a</sup> -sūnz <sup>a</sup> kōth <sup>a</sup> .	Gharas-manz thu safēd ghurī-sun zin.	Chhitti ghōr <sup>a</sup> -sun zin chhu gi-manz.
227. Put the saddle upon his back.	Tamis thāv thūr <sup>a</sup> -pēth zin.	Tēsinyis dandās thōyiū zin.	Tyēsye chaphi-pāt zin li .
228. I have beaten his son with many stripes.	Mē chhuh lōy <sup>a</sup> mot <sup>a</sup> tasandis nēchivis wārayāhan kam- chau-sūty.	Mē tsōtum tēsinyis shupis mhast.	Mi tyēswe lōkys shāhtēi kōrēi-sit phārtumut chhu.
229. He is grazing cattle on the top of the hill.	Suh chhuh bālach <sup>a</sup> tāli- pēth chārwayēn gāsa khyāwān.	Su thu dhāri-hinis mōkhas- pān māl tsunāwan.	Bāla-sanni lufus-pāt su chhu gallas gās khālāl.
230. He is sitting on a horse under that tree.	Suh chhuh guris-pēth bihith tath kulis-tal.	Su thu yēth kulyis-tal ghurī-pān lōi.	Su chhu ghōris-pāt kōlis- khal līma.
231. His brother is taller than his sister.	Tasond <sup>a</sup> bōy <sup>a</sup> chhuh tasanzi bēñi-khōtā thod <sup>a</sup> .	Tyisun bhōi thu tyēsini bhēnyi-hata baq <sup>a</sup> .	Tēsau bāru tēsēi bina- khota lōy chhu.
232. The price of that is two rupees and a-half.	Tamynk <sup>a</sup> mōl chhuh dāy rōpay.	Tathun mōl thu dhāi rōpiē .	Itēk kīmat thi dāi rupas
233. My father lives in that small house.	Myon <sup>a</sup> mol <sup>a</sup> chhuh tath lōk <sup>a</sup> chō larē-manz rōzān.	Miāun mhāl thu tath lōkuri ghuras-manz rihwan.	Mi <sup>n</sup> manl chhu tēs lōkh- chysis garus-manz rahti.
234. Give this rupee to him	Dih yih rōpay tamis .	Yi rōpai dyi tis .	Yē rupai tyēs dyēn . .
235. Take those rupces from him.	Tim rōpay hēh tamis-nish .	Tyis hē tsa tima rōpiē .	Yāū rupia gyun tyēs .
236. Beat him well and bind him with ropes.	Wāra dis chōb ta razi-sūty phirus ganḍ.	Tyis tsōtis jān paithyi tō ruzan-sāthi ganḍis.	Tyēs mast phāri tō razan- sit gaṭhin.
237. Draw water from the well.	Kriri-manza khār poū <sup>a</sup> .	Khōha-manza khūāl pāñ .	Khūhus-manz pāi kāri .
238. Walk before me .	Mē brōnṭh brōnṭh pakh .	Mē bōnṭh hanṭh . .	Mi aiggi dhaūi . .
239. Whose boy comes be- hind you ?	Kasond <sup>a</sup> koṭ <sup>a</sup> chhuy tsō pata pata yiwān ?	Kasun shur <sup>a</sup> thu tsō-pata yīan ?	Kasau lōk chhu ti pata pata dhaūti ?
240. From whom did you buy that ?	Huh kamis-nish hyōtuth tsō ?	Tsō kas-hata su mōl hyu- tuth ?	Ti kas-laba tyēs mōl gintu ?
241. From a shopkeeper of the village.	Akis gāma-wōñis-nish .	Gēmakis kāsī wānawālis- hata.	Gāma-sanni dukāndārus- laba.

Sirāji of Dōḍā.	Rāmbani.	English.
Tuh gāth . . . .	Tus gēath . . . .	215. You went.
Tin gā . . . . .	Tin gēē, gē . . . .	216. They went.
Gis . . . . .	Gatsh . . . . .	217. Go.
Gā . . . . .	Gatsh, gatshā . . . .	218. Going.
Gō . . . . .	Gōmut . . . . .	219. Gone.
Tinō nām kut chhu ?	Tinō nām kut chhu ?	220. What is your name ?
Yē ghōrō-ti ummar kitī chhi ?	Yē ghōrō-saṇi kitī ummē chhi ?	221. How old is this horse ?
Ellā-hathā Kashmirā-tā kitō dūr chhu ?	Itt-ātē Kashmirō-tā kitō dūr chhu ?	222. How far is it from here to Kashmir ?
Tinō habbō-tē gharō-mā puttur kitā chhu ?	Tinō bābā-saṇē gi kitō lōkō chhi ?	223. How many sons are there in your father's house ?
Ajj aū barā dūr āwē .	Aū az dūr haṭhi-kari chali gēūs.	224. I have walked a long way to-day.
Mōṇē tsatsō-tō puttur tō-ti bōhṇi-sāthi biāḍ-rō chhu.	Mōṇē pitrō-saṇ lōk <sup>u</sup> tēsēi bāhṇi-sāthi biāhtamut chhu.	225. The son of my uncle is married to his sister.
Gharō-mā chhittō ghōrō-ti kāthi chhi.	Gi-mā chhittō ghōrō-saṇi kāthi chhi.	226. In the house is the sad- dle of the white horse.
Kāthi pitṭhi-puṇ kasi latthō.	Kāthi tēsēi pitṭhi-bhōi latthas.	227. Put the saddle upon his back.
Tō-tō puttrō mē matō kōṛṇē mārū-ā.	Mi tēsē lōk <sup>u</sup> matā kōṛṇā ditmat-chhiis.	228. I have beaten his son with many stripes.
Pahāṇō-tē shirō gōrū bakriā tsārā-chhu.	Yu pahāṇ-saṇē shirō-bhōi bakriō gawē supāl-chhu.	229. He is grazing cattle on the top of the hill.
Ghōrō bēi buṭṭō tal bishru chhu.	Yu ghōrō-bhōi buṭṭō-khal bīni chhu.	230. He is sitting on a horse under that tree.
Tē-tō brhā tō-ti bēhṇi-hathā baḍḍō chhu.	Tēsaū brhā tēsēi bāhṇi- thā baḍḍō chhu.	231. His brother is taller than his sister.
Yē-tō mul dhāi rupayyō chhu.	Tēsaū mul dhāi rupāē chhu	232. The price of that is two rupees and a half.
Mōṇō habb yē nikkō gharō rahā-chhu.	Mōṇō bābb is maṭṭhō gi rāh- chhu.	233. My father lives in that small house.
Yō rupayyō tō dō-lē .	Tēs yu rupayyā dēṇā .	234. Give this rupee to him.
Yō rupayyā tin ghiṇi-jē .	Tin rupāē tēs-thā ghiṇni laiṇē.	235. Take those rupees from him.
Must mārathō, tō radzā sāthi bandhithū.	Tēs juān mārniās, gazari- sāthi gaṇṭhi.	236. Beat him well and bind him with ropes.
Khāthō-mā pāṇi ghiṇi-jē .	Talāḍ-mā-thā pāṇi kāṇi .	237. Draw water from the well.
Mē āri āri chal . . . .	Mi agar chal . . . . .	238. Walk before me.
Kāh-tō maṭṭhō ti pata jā- chhu ?	Kasaū lōk <sup>u</sup> ti pat pat ē-chhu ?	239. Whose boy comes be- hind you ?
Yō kāh-hathā mul āwath ?	Yu kas-thā muli āṇ-chhut ?	240. From whom did you buy that ?
Grāmō kēṭiō haṭiābālā- hathā.	Gāmō-saṇē kēṭiō haṭiābālā- thā.	241. From a shopkeeper of the village.



## KŌHISTĀNĪ.

Under the name of Kōhistānī are included several Dard dialects or languages spoken in the Panjkora, Swat, and Indus Kohistans. They are all closely connected together, and have numerous dialects, almost every little side-valley possessing its peculiar ‘*jīb*.’ The only person who has hitherto described them is Colonel Biddulph.

The linguistic boundary between these languages and Paṣhtō is very ill-defined, for all over the Kohistans of the three rivers the inhabitants are bilingual, and speak Paṣhtō in addition to the dialect peculiar to each tract. All are much mixed, not only with that language, but also with the Indian languages immediately to the south. Specimens will be found below of Gārwi, spoken in the Swat Kohistan, of Tōrwālī of the Swat and Panjkora Kohistans lower down than Gārwi, and of Maiyā of the Indus Kohistan. In the List of Words, I have also given examples of Chilīs, a modern offshoot of Tōrwālī.

## GĀRWĪ.

This language is spoken in the Swat Kohistan. It is the speech of the Gawārē, a sept of which tribe is named Bashghar, a fact which has led Colonel Biddulph to erroneously call it ‘Bushkarik,’ and to call the entire tribe ‘Bushkar.’ The language is closely connected with that of the Tōrwāl, who inhabit the Swat and Panjkora Valleys lower down than the Gawārē. It is evidently of Dardic origin. Regarding the Gawārē, Colonel Biddulph says,<sup>1</sup>—

‘Bushkar is the name given to the community which inhabits the upper part of the Panjkora Valley, whence they have overflowed into the upper part of the Swat Valley, and occupied the three large villages of Otrote, Ushoo, and Kalam. They live on good terms with their Torwal neighbours, and number altogether from 12,000 to 15,000 souls . . . . The Bushkarik proper are divided into three clans, the Moolanor, Kootchkhor, and Joghior. They say that they have been Mussulmans for nine generations, and the peculiar customs still common among the Shins do not exist among them. . . . The Bushkar dialect approaches more nearly to modern Panjabi than any other of the Dard languages; but in some respects seems to show some affinity to the dialects of the Siah Posh.’

With reference to the above remarks, the conversion of the people to Islām began in the time of Akhūn Darwēza, about three hundred years ago, and has been carried on up to within the last century. Gārwi, like the other languages of the Swat Kohistan, has one remarkable peculiarity. The verb, except in the Future Tense, and in the Imperative mood, does not distinguish between the various persons. In some of these languages, *e.g.* Gārwi (as described by Biddulph under the name of Bushkarik), even number is not distinguished. On the other hand, throughout the conjugation of the verb, the distinction of gender is carefully maintained. Thus, in Gārwi, the present tense of the verb ‘to be’ is, masculine, *thū*, feminine, *thi*. According to the gender of the subject, each of these words means, I am, thou art, he, she, or it is, we are, you are, they are, as the context may require.

The following abstract of the Gārwi (Bushkarik) Grammar is taken from Colonel Biddulph’s work, *loc. cit.* The same work contains a Vocabulary, to which the reader is referred for further information :—

<sup>1</sup> *Tribes of the Hindoo Koosh*, p. 70. The Bushkarik Grammar is Appendix E of the same work.

GĀRWĪ (BASHGHARIK)

I.—PRONUNCIATION—

Pronounce *ā* as in *hat*; *ā* as in *fall*; *ē* as in *met*; *e* (without any mark) as the *e* in the French *lait*; *o* as in *hot*; *o* (without any mark) as the first *o* in *promote*; *ō* and *ū* as in German; *gh*, *kh*, *sh*, and *zh*, as the Persian *غ*, *خ*, *ش*, and *ز* respectively. Other vowels and consonants as usual in other Indian languages.

II.—NOUNS—

	Sing.	Plur.	
Nom. and Acc.	<i>īs</i> , a woman.	<i>īs-āl</i> .	<i>māh</i> means from (a person), and <i>tī</i> , from (a place), <i>āh</i> (suffixed) is 'in.'
Gen.	<i>īs-ē</i> , of a woman.	<i>īs-āl-ā</i> .	
Dat.	<i>īs-kāh</i> , to a woman.	<i>īs-āl-kāh</i> .	
	<i>īs-kēr</i> , for a woman.	<i>īs-āl-kēr</i> .	
Abl.	<i>īs-sāh</i> , with a woman.	<i>īs-āl-samān</i> .	
	<i>īs-māh</i> , from a woman.	<i>īs-āl-māh</i> .	
	<i>īs-rāh</i> , by a woman.	<i>īs-āl-rāh</i> .	

If the noun is masculine, the Genitive singular ends in *ā*. In the plural, it always ends in *ā*.

III.—PRONOUNS—

	Nom.	Agent.	Acc.	Gen.	Dat.	Abl.	
I	<i>yāh</i>	<i>yēh</i>	<i>mai</i>	$\left\{ \begin{array}{l} m\tilde{a} \text{ (m.)} \\ m\tilde{e} \text{ (f.)} \end{array} \right\}$	<i>ma-ke</i> , <i>mē-kēr</i>	<i>m ti-sāh</i> , etc.	The Genitive singular of the 1st and 2nd persons singular ends in <i>ā</i> if the pronoun is masculine, and in <i>ē</i> if it is feminine.
We	<i>māh</i>	<i>māh</i>	<i>māh</i>	<i>mō</i>	<i>mā-ke</i> , <i>mō-kēr</i>	<i>mā-sāh</i> , etc.	
Thou	<i>tū</i>	<i>tū</i>	<i>tai</i>	$\left\{ \begin{array}{l} ch\tilde{a} \text{ (m.)} \\ ch\tilde{e} \text{ (f.)} \end{array} \right\}$	<i>ta-ke</i> , <i>chē-kēr</i>	<i>tai-sāh</i> , etc.	
You	<i>tāh</i>	<i>tāh</i>	<i>tāh</i>	<i>tō</i>	<i>tā-ke</i> , <i>tō-kēr</i>	<i>tā-sāh</i> , etc.	
He, it (near)	<i>ai</i>	<i>ai</i>	<i>asē</i>	<i>asā</i>	<i>as-ke</i> , <i>asē-kēr</i>	<i>ās-sāh</i> , etc.	
She, it (near)	<i>atē</i>	<i>atē</i>	<i>asē</i>	<i>asē</i>	<i>as-ke</i> , <i>asē-kēr</i>	<i>ās-sāh</i> , etc.	
They (near)	<i>am</i>	<i>am</i>	<i>ām</i>	<i>asō</i>	<i>ām-ke</i> , <i>asō-kēr</i>	<i>ām-sāh</i> , etc.	
He, it (remote)	<i>atā</i>	<i>atā</i>	<i>tatē</i>	<i>tasā</i>	<i>tas-ke</i> , <i>tasē-kēr</i>	<i>ās-sāh</i> , etc.	
She, it (remote)	<i>tatē</i>	<i>tatē</i>	<i>tatē</i>	<i>tasē</i>	<i>tas-ke</i> , <i>tasē-kēr</i>	<i>ās-sāh</i> , etc.	
They (remote)	<i>tam</i>	<i>tam</i>	<i>tām</i>	<i>tasō</i>	<i>tām-ke</i> , <i>tasō-kēr</i>	<i>tām-sāh</i> , etc.	

\* 'Who?' is *kam*; 'what?' is *kāh*.

SKELETON GRAMMAR.

IV.—VERBS—

A.—Auxiliary and Verbs Substantivo, *-āshhūqān*, to be.

*Pres.*, masc., *tū* ; fem., *tūi*, I am, etc. ; *Past.*, masc., *hū* ; fem., *hūi*, I was, etc.

*Pluperfect*, masc., *āshhū* ; fem., *āshhūi*, I had been, etc. This last is given by Biddulph as a Pluperfect.

In the specimens it is a simple past, and means 'I was.'

*Hōgā*, to become. The only tenses which change for person or number are the Future and Imperative. Other tenses only change for Gender.

*Infinitive*, *hōgā*, to become ; *Participle Present*, *hōmē*, becoming ; *Past*, *hūti*, having become.

*Present*, masc., *hūwān-tū* ; fem., *hūwān-ti*, I am becoming, etc.

*Imperfect*, masc., *hūwān-shū* ; fem., *hūwān-shi*, I was becoming, etc.

*Past*, masc., *hū* ; fem., *hūi*, I became, etc.

*Perfect*, masc., *hū-tū* ; fem., *hū-ti*, I have become, etc.

*Pluperfect*, masc., *hū-shū* ; fem., *hū-shi*, I had become, etc.

*Imperative*, become thou, *hoh* ; let him, her, or it become, *hohdāh*.  
become ye, *hū* ; let them become, *hohdāh*.

*Future*, I shall become.

	Sing.	Plur.
1.	{ <i>hōm</i> (m.) <i>hōmē</i> (f.)	{ <i>hū</i> (m.) <i>hūi</i> (f.)
2.	<i>hoh</i>	{ <i>hū</i> (m.) <i>hūi</i> (f.)
3.	<i>hoh</i>	{ <i>hū</i> (m.) <i>hūi</i> (f.)

B.—Active Verb,—*yāgā*, to come.

*Infinitives*, *yāgā*, to come ; *Past*, *yāgā-shū*, to have come.

*Participles*, *Present*, *yāgra*, coming ; *Past*, *yāte*, having come.

*Gerunds*, *yāndēr*, from coming ; *yāgā māya*, in coming.

*Supine*, *yāg-tū*, must come.

*Present*, masc., *yān-tū* ; fem., *yān-ti*, I am coming, etc.

*Imperfect*, masc., *yān-shū* ; fem., *yān-shi*, I was coming, etc.

*Past*, masc., *yā* ; fem., *yāi*, I came, etc. (? I went, etc. The specimens have *yā* for 'he came').

*Perfect*, masc., *yā-tū* ; fem., *yā-ti*, I have come, etc.

*Pluperfect*, masc., *yā-shū* ; fem., *yā-shi*, I had come, etc.

*Future*, masc., *yām* ; fem., *yān*, I shall come, etc.

*Imperative*, come thou, *yah* ; let him, her, or it come, *yadāh*.  
come ye, *yā* ; let them come, *yādāh*.

*Karūgā*, to do.

*Infinitives*, *Present*, *karūgā*, to do ; *Past*, *karūga-shū*, to have come.

*Participles*, *Present*, *karā*, doing ; *Past*, *ka*, having done.

*Gerunds*, *karūgērēr*, from doing ; *karūg māya*, in doing.

*Present*, masc., *karān-tū* ; fem., *karān-ti*, I am doing, etc.

*Imperfect*, masc., *karān-shū* ; fem., *karān-shi*, I was doing, etc.

*Past*, masc. and fem., *kir*, I did, etc.

*Perfect*, masc., *kir-tū* (?) ; fem., *kir-ti*, I have done, etc.

*Pluperfect*, masc., *kir-shū* (?) ; fem., *kir-shi*, I had done, etc.

(According to Biddulph, the masc. forms of the Perf. and Plup. are *kir-ti* and *kir-shi*, respectively. This is probably a misprint.)

*Future*, I shall do.

SING.		PLUR.	
Masc.	Fem.	Masc.	Fem.
1. <i>karā</i>	<i>karā</i>	<i>kari</i>	<i>karē</i>
2. <i>karā</i>	<i>karē</i>	<i>karā</i>	<i>karē</i>
3. <i>karā</i>	<i>karē</i>	<i>karā</i>	<i>karē</i>

*Imperative.*

*kēr*, do thou.

*kērdāl*, let him, her, or it do.

*kērāh*, do ye.

*kērdāh*, let them do.



In the following specimens, which I owe to the kindness of the late Sir Harold Deane, K.C.S.I., the vowel-sounds have not been distinguished so minutely as in the Grammar. According to him the Gārwiś of the present day have only one *ē*-sound, corresponding to the sound of the *a* in 'fate'; and only one *ō*-sound, corresponding to the sound of the second *o* in *promote*. These vowels have been marked accordingly in the specimens.

It is not possible to form a complete grammar from the specimens, but the following instances of grammatical forms show that the language is closely connected with Kāshmirī:—

### I.—NOUNS—*Declension*.

Sing.	Plur.	
Nom. <i>bab</i> , a father	<i>babū</i>	Similarly, <i>dūī</i> , a daughter.
Gen. <i>bab-ā</i>	<i>babū-ā</i>	Genitive, <i>dūī-ā</i> ; but Nom.
Dat. <i>bab-ki</i> or <i>-ka</i>	<i>babū-ki</i> or <i>-ka</i>	Plur. <i>dūī</i> .
Loc. <i>bab-mē</i>	<i>babū-mē</i>	A good man is <i>ak rān mēsh</i> .
Abl. <i>bab-mā</i> , from a father	<i>babū-mā</i>	A good woman is <i>ak rain īs</i> .

### II.—PRONOUNS—

I, *ya*; of me, *mā*, *mai*; Obl. form, *mai*; We, *mā*; our, *mō*.  
 Thou, *tū*; of thee, *chhā*; Obl. form, *tai*; Ye, *thā*; your, *thō*.  
 He, that, *ashī*; his, *asā*; Obl. *ās*; they, *tum*; their, *tasā*; *tama*, by them.  
 Other forms are *sah*, he; *tasā*, his; *tas-ki*, to him; *tan*, by him. 'This' is *eh* or *āī*.

### III.—VERBS—

#### (a) Verbs Substantive—

Pres.—*thū*, *thō* (masc.); *thī* (fem.); for both numbers and all persons. Used once to mean 'was.' 'The elder son *was* in the field.'  
 Past—*āsh*, *āshō*, *āshū*; fem. *āshī*; for both numbers and all persons. Used once to mean 'is,' 'what matter *is*?'  
 I may or shall be, *hōm*; he became, *hū*; be (Imperat.), *hō*; to be, *hōgē*; being, *hōg*.

#### (b) Active Verbs—

*Chañḍō*, to beat.  
*Chañḍōsh*, beaten; so, *mūrsh*, dead; *chhārōsh*, lost; *gat*, gone.  
*Imperative*,—*chañḍ*, beat. Other examples are, *dʹ*, give; *giya*, bring ye; *shāwa* or *shā*, clothe ye; *yā*, come (? 1st person, plural); *chō*, go.  
*Present*,—*chañḍānt*, I beat, etc., for all persons and both numbers. Other examples are, *khānt*, I would eat; *marānt*, I am dying; *kharānt*, thou art defiling; *wānt*, it comes; *grānt*, thou bandiest; *bachānt*, I go.  
*Imperfect*,—*chañḍānt āsh*, (I, etc.) was (were) beating.  
*Past*,—(a) Transitive Verbs—Passive construction—With Masculine Object, —*mai chañḍū*, I beat (him); *partālū*, (he) sent (him); *kēr*, (he) made; *lith*, (he) saw (him); *gas*, (he) caught (him); *manō*, he said; *budh*, (he) heard (a sound); *laṭh*, (he) found (him). With Feminine Object,—*kēth*,

thy (father) has made (a feast), (I) did (not disobedience) to thee; *dēth*, thou didst (not) give (a kid) (in these the *th* is probably the pronominal suffix of the second person); *gis*, (he) caught (her); *khēg*, (he) ate (her).

(b) Intransitive Verbs,—*gā*, (I, etc.) went; *yā*, *yāg*, (he) came; *itiath̄*, (he) arose; *bāg-chhōre*, (he) ran up (to him); *nūkas*, (he) came out.

The following are apparently Past Participles used as Past Tenses:—*khiā<sup>h</sup>sh̄ta*, they ate; *karēsh̄*, I might do (merriment, fem. obj.); *diā<sup>h</sup>sh̄*, (he) gave; *bachash̄*, (he) went; *pūā<sup>h</sup>sh̄*, they were drinking.

*Future*,—*ya chaṇḍam*, I shall beat; *chhōm*, I will go; *ya manam*, I shall say; *karam*, I will make; *ya pōham*, I will understand.

Some other forms will be found in the List of Standard Words and Sentences. Those for Nos. 185—190, 196—200, 208—210, and 214—216 were not obtained from the same source as the rest, and there are some discrepancies for which I am unable to account.

[No. 19.]

## DARDIC SUB-FAMILY.

DARD GROUP.

KŌHISTĀNĪ.—GĀRWĪ.

## SPECIMEN I.

*(Sir Harold Deane, K.C.S.I.)*

Ak mēsh-ā dū pūt ashū. Lakōt pūt tanī bab-ka manō, 'mai-ki  
*One man-of two sons were. Younger son his-own father-to said, 'me-to*  
 māl-mē tanī dāh d.' Tan tanī māl duēra dāh-kēr.  
*property-in my-own share give.' And his-own property (ou)-both (he)-divided.*

Kidī dōs pat lakōt pūt harkihā jama kēr, dēōr utan-ki  
*A-few (some) days after younger son everything together made, far country-to*  
 gā. Tatī bāg tanī māl lāl kar anchān-kēr. Swā māl khlās-kēr,  
*went. That place his-own property had act dissipated. All property finished,*  
 tatī utan-mē giān qāhat yāg, ta tī tang hū. Sah gā tatī  
*that country-in big famine came, and he straitened became. He went that*  
 utan-mē khān-sah naukar hū. Tan tanī khēr paṭalū sūar char.  
*country-in chief-with servant became. And his-own field sent (him) swine graze.*

'Āī sūar khlāshṭa, ya pa khānt;' kami na diāsh. Pata  
*'Which swine are-eating, I also will-eat;' anyone not gave (him). Afterwards*  
 khid-mē yā, manō. mā baba kitī naukar thō, rēn gil khān, ya  
*sense-in came, said, 'my father-of how-many servants are, good food eat, I*  
 būthō marānt. Ya itiānt, tan bab-ki chōm, tas-ki manam, "Ō bab,  
*hungry am-dying. I will-rise, and father-to will-go, him-to will-say, "O father.*  
 ya Khudāe gunāhgār chhā gunāhgār. Atē lāyiq na kō chhā pūt  
*I of-God sinner thy sinner. So worthy not (am) that thy son*  
 hōm, naukar-mē mai hisāb-kar." Sah itiath, tanī bab-ki yāg.  
*be, servants-among me reckon." (And) he rose, his-own father-to came.*

Sah paṭka ashō tanī bab liṭh, rahm kēr, bāg-chhōrē,  
*(And) he afar was his-own father saw (him), pity did, ran-up (to him),*  
 mūr-mē gas, khkōl-kēr. Pūt manō, 'Ō bab, ya Khudāe  
*embrace-in caught (him), kissed (him). Son said, 'O father, I of-God*  
 gunāhgār, chhā gunāhgār. Atē lāyiq na kō chhā pūt hōm.' Bab  
*sinner (am), thy sinner (am). So worthy not (am) that thy son be.' Father*

tanī naukar-ki manō, 'rān jama giya, as shāwa; angusir angir  
*his-own servants-to said, 'good dress bring, him clothe; ring finger*  
 shāwa; kōsh khur shā. Yā, gil khāc, khushāl hōc. Tithī mā ēh pūt  
*put-on; shoes feet put-on. Come, food eat, merry be. Because my this son*  
 mūrsh, jāndō; chhārōsh laḍ. Tama khushālī kēr.  
*dead, revived (is); lost recovered (is). They merriment made.*

Mōt tasā giān pūt khēr-mē thū. Sēh yāg, shī-ki niār hū,  
*Now his elder son field-in was. (When) he came, house-to near was,*  
 sarōd nētah awāz budh. Ā naukar-ki awāz-kēr, tapaus-kēr, 'kē chhal  
*music dancing sound heard. A servant-to called, inquired, 'what matter*  
*āsh?' Tan manō, 'chhā jā yāg thōn; bab khairāt kēth, tithī*  
*is?' He said, 'thy brother come is; father feast has-made, because*  
*rōgh jōr lath.' Sch bājāg hū, shikī na bachash. Bab nūkas,*  
*whole well found.' (Then) he angry became, inside not went. Father came-out,*  
 minat kēr. Tan jawāb-mē bab-ki manō, 'bēr, atē bār mūdah chhā  
*entreaty made. He reply-in father-to said, 'lo, so long time thy*  
khizmat kēr, hēcharē chhā bē-amrī na kēth. Tai mai-ki ā sūr na  
*service I-did, ever thy disobedience not did. Thou me-to one kid not*  
 dēth, mai tanī dōstān-sah khushālī karēsh. Kāī sāt āī pūt yāg,  
*gave, I my-own friends-with merriment might-do. Which time this son came,*  
 chhā māl kachanai-rā khārāb-kēr, tai khairāt kēr.' Tan manō, 'Ō pūt,  
*thy property harlots-on wasted, thou feast didst.' He said, 'O son,*  
 tū hallal mai-sah bai, mā harkai chhā. Āī munāsib ashū,  
*thou always me-with livest, my everything thine (is). This proper was,*  
 mā khushālī kēr, khushāl hū, tithī chhā āī jā mursh. jāndō;  
*we merriment did, merry become, because thy this brother dead, alive (is);*  
chharōsh, lad.'  
*lost, recovered (is).'*

[No. 20.]

## SPECIMEN II.

Ak bōr ashū, akē chhēl āshī. Ā ūs-rā ū pūāsh. Bōr  
*A tiger was, a goat was. A spring-at water were-drinking. Tiger*  
 rat ashū, chhēl tūā āshī. Bōr manō chhēl-ka, 'mā ū kā khārānt?'  
*above was, goat below was. Tiger said goat-to, 'my water why do-you-make-dirty?'*  
 Chhēl manō, 'ū chhā bām-tē wānt, ya tūā thī. Chhā ū kiki  
*Goat said, 'water thy side-from comes, I below am. Thy water how*  
khār karam?' Bōr manō, 'tū bār lāl thū, mai-sah bēt grānt.  
*dirty can-I-make?' Tiger said, 'thou very bad art, me-with words dost-bandy.*  
 Mai-ka izhgār manō. Ya tai-sah pōham.' Āī manī, tōp  
*Me-to liar saidst (calledst). I thee-with will-understand.' This saying, a-jump*  
 kēr, chhēl gis, swa khēr.  
*(he)-made, goat caught, whole devoured.*

Ak dū thā chōr panj shō sat aṭh num dash ikyā bāh thō chōnd  
 1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 panjāh shōhr satāh aṭāh an**īsh** bīsh dash-ō-bīsh dūbīsh dash-ō-dūbīsh ṭhabīsh  
 15 16 17 18 19 20 30 40 50 60  
 dash-ō-ṭhabīsh chōrbīsh dash-ō-chōrbīsh panjbīsh.  
 70 80 90 100.

## TÖRWĀLĪ OR TÖRWĀLĀK.

This is the language of the Törwāls, who occupy the upper portion of the main Swat Valley for about sixty miles from Aryana to Chiroli, and the Chahil Darrah, a valley running to the east from the Swat Valley a little above Chiroli. According to Biddulph (p. 68), they do not differ in appearance from the other tribes of the Indus Valley, and there can be little doubt that the Chilis are an offshoot of this tribe. The separation of the two portions of the tribe has, however, produced considerable differences in the dialects now spoken. The Törwāls have been too long converted to Islām, and exposed to the preaching of the Swat Mullāhs to have retained any customs connected with other religions; but they have retained their national dances.

The Chilis are a small tribe now settled on the left bank of the Indus near Kōli and Pālus. They are called Chilis by their neighbours and Galō by themselves. They have a tradition that their home was originally Buner, whence they migrated to Swat to escape being forced to become Musalmāns. Being further persecuted, they resolved to stake their all on a battle, after which, if defeated, they would consent to embrace the religion of Islām. They were defeated, but a certain number of them, clinging to their old faith, migrated to the Indus Valley. This did not, however, save them from becoming Musalmāns in after years. Those who remained behind in Swat were the ancestors of the present Törwāls.

Törwālī certainly belongs to the Dardic family, and the mode of formation of the feminine, and some of the verbal forms, show clearly that it is connected with Kāshmīrī. It is, however, much mixed up with Paṣhtō forms. It is most nearly akin to the language of the Indus Valley which is described by Colonel Biddulph under the name of Gowro.<sup>1</sup> In order to show the close connexion between the two languages, a column has been added to the List of Standard Words showing the corresponding words in Gowro. These have been taken from Colonel Biddulph's work.

## AUTHORITY—

BIDDULPH, Col. J.,—*Tribes of the Hindoo Koosh*. Calcutta, 1880. Appendix D contains a very short Grammar, and a Vocabulary.

The following Skeleton Grammar is taken from Biddulph. The grammar of the specimens differs considerably from that here given, and is subsequently discussed:—

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<sup>1</sup> *Tribes of the Hindoo Koosh*, p. 10, and Appendix F.

## TÖRWÄLĪ GRAMMAR (BIDDULPH).

**I.—PRONUNCIATION.**—Pronounce *ā* as in *hat*; *á* as in *fall*; *ē* as in *met*; *e* (without any mark) as the *é* in the French *était*; *ō* as in *hot*; *o* (without any mark) as the first *o* in *promote*; *ö* and *ü* as in German; *gh*, *kh*, *sh*, and *zh*, as the Persian غ ش خ and ژ respectively. Other vowels and consonants as usual in other Indian languages.

**II.—NOUNS.**—There are two declensions relating to (I) animate and (II) inanimate nouns—

I. Sing.	Plur.	II. Sing.	Plur.	Other cases are formed as follows :— For, <i>kyāh</i> , suffixed. With, <i>sat</i> , suffixed. By, <i>dī</i> , suffixed. In, <i>konim</i> , prefixed. The specimens have <i>mē</i> suffixed. On, <i>zhat</i> , suffixed.
Nom. <i>chhī</i> , a woman.	<i>chhī</i> .	<i>shīr</i> , a house.	<i>shīr</i> .	
Gen. <i>chhī-si</i> , of a woman.	<i>chhī-a-si</i> .	<i>shīr-si</i> .	<i>shīr-a-si</i> .	
Dat. <i>chhī-ke</i> , to a woman.	<i>chhī-a-ge</i> .	<i>shīr-wa</i> .	<i>shīr-a-wa</i> .	
Acc. <i>chhī</i> , a woman.	<i>chhī</i> .	<i>shīr</i> .	<i>shīr</i> .	
Abl. <i>chhī-mā</i> , from or by a woman.	<i>chhī-a-mā</i> .	<i>shīr-a</i> .	<i>shīr-a</i> .	

III.—PRONOUNS—	Nom.	Gen.	Dat.	Acc.	Abl.	There are no distinctions of gender.  <b>IV.—VERBS—</b> <b>A.—Auxiliary Verbs and Verbs Substantivo.</b> <i>Hōsa</i> means 'to be.'  Biddulph gives no paradigm of its conjugation.
I . . . . .	<i>a</i>	<i>mī</i>	<i>ma-ge</i>	<i>mai</i>	<i>ma-ma</i> .	
We . . . . .	<i>māh</i>	<i>mun</i>	<i>mo-ge</i>	<i>māh</i>	<i>mo-ma</i> .	
Thou . . . . .	<i>tū</i>	<i>chī</i>	<i>te-ge</i>	<i>tei</i>	<i>taī-ma</i> .	
You . . . . .	<i>toh</i>	<i>tun</i>	<i>to-ge</i>	<i>toh</i>	<i>to-ma</i> .	
He (near) . . . . .	<i>hēh</i>	<i>isāh</i>	<i>ēs-ke</i>	<i>ēs</i>	<i>ēs-ma</i> .	
They (near) . . . . .	<i>iyāh</i>	<i>iyasāh</i>	<i>iya-ke</i>	<i>iyā</i>	<i>iyāh-ma</i> .	
He (remote) . . . . .	<i>tiyāh</i>	<i>tisāh</i>	<i>tēs-ke</i>	<i>tēs</i>	<i>tēs-ma</i> .	
They (remote) . . . . .	<i>tiyāh</i>	<i>tiyasāh</i>	<i>tiya-ke</i>	<i>tiyā</i>	<i>tiyāh-ma</i> .	
Who? is <i>kām</i> ; what? is <i>kāh</i> .						

**B.—Active Verb.**—*kudūsa*, to strike.

*Infinitives*,—*Present*, *kudūsa*, to strike; *Past*, *kudūsa ašhū*, to have struck; *Future*, *kud būdūi*, to be about to strike.

*Participles*,—*Present*, *kududūt*, striking; *Past*, *kuduge*, having struck; *Future*, *kudūsa hū*, about to strike.

*Gerunds*,—*kudū-zhēt*, on striking; *kudū-ma*, from or by striking.

Except the Imperative each tense has only two forms,—A Masculine and a Feminine,—and does not change for number or person.

Thus,—

<i>Present</i> , I strike.	<i>Past</i> , I struck.	<i>Future</i> , I shall strike.	<i>Imperative</i> . <i>kud</i> , strike thou. <i>kude</i> , let him strike. <i>kudā</i> , strike ye. <i>kudā</i> , let them strike.
Masc. <i>kudadū</i> .	<i>kudū</i> .	<i>kudnīn</i> .	
Fem. <i>kūdūji</i> .	<i>kūdi</i> .	<i>kūdīn</i> .	
<i>Imperfect</i> , I was striking.	<i>Perfect</i> , I have struck.	<i>Pluperfect</i> , I had struck.	
Masc. <i>kudūs-ašhū</i> .	<i>kudēl</i> .	<i>kudū-ašhū</i> .	
Fem. <i>kūdus-ašhi</i> .	<i>kūdīl</i> .	<i>kūdī-ašhi</i> .	

The *Conditional* mood is formed by adding *kyāh*, perhaps, to the Indicative. Thus, *kudadū kyāh*, I may be striking.

The *Passive* voice is formed by the use of the Auxiliary verb *bajūsā*, to go. Thus, *kuduge bajūsā*, to be struck; *kudā bajudū*, I am being struck.

The following incomplete account of Tōrwālī Grammar is based on the specimens.

### I.—VOCABULARY—

This is freely infected by Paṣtō. Thus, we have *tōl*, all; *makhtōran*, black-faced, hence a sinner; *ghwara*, choico; *pīshō*, a cat, and many others.

### II.—NOUNS,—Declension.

	Sing.	Plur.
Nom.	<i>bap</i> , a father.	<i>bap</i> .
Gen.	<i>bap-chē</i> , of a father.	<i>bap-chē</i> .
Dat.	<i>bap-kī</i> , to a father.	<i>bap-kī</i> .
Abl.	<i>bap-mā</i> , from a father.	<i>bap-mā</i> .

The only instances I have met in which the plural differs from the singular, are *gāō*, a cow; plural *gai*, and the following—*naukar*, means ‘servants,’ but *naukar-ā-mē*, among servants; *naukar-ā-kī*, to the servants; *dehqān*, villagers; *dehqān-a*, to the villagers; *dehqānō*, the villagers (Agent case); *yār-ō-sat*, with friends. *Pūchhat bagayi* is translated ‘he divided on his sons.’

Amongst *postpositions* may be mentioned, *niō*, *kī-niō*, near; *dī*, by means of; *sat*, with; *mē*, in; *ḡhat*, *ḡhad*, on.

The *Agent* case is usually the same as the nominative; thus, *bap banū*, by the father it was said, the father said. We have, however, *pūchhai banū*, by the son it was said; and *dehqānō gad*, by the villagers he was caught, beside *dehqān dīth*, by the villagers he was seen. As a matter of fact the Nominative is frequently used instead of the Agent.

Instances of the Vocative case are, *ai babia*, O father, and *ai pūchha*, O son.

**Adjectives**—Do not seem to change for gender.

### III.—PRONOUNS—

*First Person*,—I, *ā*, *ai*; of me, my, *mī*; Agent and Obl. form sg. *mai*; we. *mō*; Agent, *mō*; of us, our, *mun*; to us, *mō-gē*.

*Second Person*,—Thou, *tū*; of thee, thy, *chhi* or (Parable) *chhē*; Agent, *tai*; ye, *thō*; of you, your, *tun*; Agent, *thō*; to you, *tha-kai*.

*Third Person*,—He, *sēh*, *ēh*; Agent, *sēh*, *ēh*; of him, his, *isa*, (Parable) *isē*; Obl. sg. *isa*; they, (Nom. and Agent) *tiyā*; of them, their, *tiyāsa*.

Other forms are :—

He, *tēh*, *tis*; Agent, *tēh*, *tis*; Obl. *tis*; his, *tī*, *tisa*; they, *tēh*, *kai*.

From him, *ēz-mā*.

To this person, *is-kī*.

*Mī kā thū*, *sa chhē thū*, what is mine, that is thine.

Examples of Pronominal Adjectives are,—

*Sēh māsh*, that man ;

*Tē watan yat*, on that country ; *-āh pūchh*, this son ; *as ghō-chē*, of this horse ;  
as *shai*, that thing.

‘Own’ is *tanū*.

‘What ?’ is *kā*.

#### IV.—VERBS—

##### A.—Auxiliary Verbs and Verbs Substantive.—

*Present*,—Sing. (all persons), *thū* ; Plur. *thiā*. In *kā chhal chhī*, what matter is it ? *chhī* is possibly feminine. In the Parable, we have once *thai*, for *thiā* (*kitāik naukar thai*).

*Past*,—Sing. *ashū*, fem. *ashī* ; Plur. *ashai*.

In the phrases *tang shū*, he became straitened ; and *ṭagō shū*, she was fastened, the *shū* is probably borrowed from Paṣṭō.

Of the base *hu*, we have the following examples :—

*naukar hū* (and elsewhere), he became a servant ; *jandī hu-thū*, he has become alive ; *āi chhē pūchh huī*, that I may be thy son ; *khushūla huī*, let us be happy ; *huyī*, I shall be ; *hōya*, I may be ; *hō*, be thou.

##### B.—Active Verb.—

*kūḥhū*, to beat ;

*kūṭhūā*, beating. So *baḥhūā*, going.

*kūḥhū*, beaten ; so *gā*, gone ; *mayīl*, dead ; *haḥhājil*, lost.

*Imperative*,—beat,—*kūḥh*. So also,—*dai*, give ; *chā*, graze ; *hisāb-ka*, count ; *baḥh*, go ; *ṭil*, go ; *kho*, eat ; *bhai*, sit, dwell ; *yai*, come ; *riō*, stand ; *mai*, die ; *dhan-dai*, run ; *thal*, put ; *ghin*, take ; *gaṇḍ*, bind ; *nīngāl*, take out ; *khai*, let us eat ; *huī*, let us be ; *kayī*, let us make.

*anā*, bring ye ; *liyā*, put ye on ; *yai*, come ye.

*Present*,—I am beating, etc.,—Sing. (all persons), *kūṭha-thū* ; plur. *kūṭha-thiā*.

So also,—*baḥha-thū*, I go ; plural also *baḥha-thū* ; *chū-thū*, he is grazing ; *bhaiṭ-thū*, he is sitting, he dwells ; *yai-thū*, he comes.

In the Parable we have *tū bhai-thū*, thou art living ; *mā*, I die, is apparently a Simple Present.

*Imperfect*,—I was beating,—*ā kūṭha-shū*.

*Past*.—*Transitive verbs*.—These are construed passively in the Past Tenses, and the subject is put in the case of the Agent. Sometimes the Nominative is used instead of the Agent, as in *ā kūṭhū-shū* or *mai kūṭhū-shū* (Pluperfect), I had beaten.

I beat (*Past*), *mai kūṭhūā*. So for all persons and both numbers, the pronoun being usually in the case of the Agent.



So,—

- (1) *kīt*, (I never) did (disobedience to thee).
- (2) *dīt*, (thou) didst (not) give (a kid).
- (3) *banū*, he said ; *pēhū*, he sent ; *mahū*, they killed ; *nīngālū*, they returned (let, took out) (thanks).

*bahlait*, he lost (his property) ; *lāhat*, he finished (his property) ; *gat*, he held (him) ; *bēs-dīt*, he kissed (him) ; *jawāb-dīt*, he answered.

*bagayi*, he divided (the property) ; *khārāb kī*, he wasted (the property) ; *awāz kī*, he called ; *tapaus kī*, he enquired ; *minat kī*, he entreated ; *lōw-kī*, they plastered ; *kītī*, he made (his share together).

*ḍīth*, (he) saw (him) ; (they) saw (a sho-jackal) ; *sapaith*, (they) prepared ; *budh*, (he) heard (a noise).

*Intransitive Verbs*.—These are construed actively ; *ā gā*, I went, and so on for all persons and both numbers. So also,—*āō*, (a famine, he, a she-jackal) came ; *ūchhit*, (he, the she-jackal) arose ; *ḥadāth*, (his heart) burnt ; *idhain-dit* (? compound of *dīt*, he gave), (he) ran ; *ḥuṭh*, (he) sulked ; *bajūḍuth*, (he) entered ; *nighat*, (he) came out ; *ḥīr*, (the she-jackal) sat ; *dhanj-dit* (compare *idhain-dit* above), (they) ran up ; *hūdū*, (she) could.

*Perfect*,—*āo-thū*, (he) is come ; *kī-thū*, (thy father, thou) has (hast) made (a feast) ; *pā-thū*, (he) has found (him) ; *ash-thū*, (they) placed (a stone).  
Note *khizmat kī-chhī*, I have done service.

*Future*,—*ā kūṭhīyā*, I shall beat. Does not change for person or number.

The Parable has, *ichhī*, I will rise ; *baijī*, I will go ; *banī*, I will say.

*Habitual Past*,—*dēwūdat*, (no one) used to give ; *khātai*, (they) used to eat ; *yawūdō*, (the she-jackal) used to come ; *khuwūdō*, (she) used to eat.

Examples of the *Passive* are, *mai kūṭhū-thū*, I am beaten ; *mai kūṭhū-shū*, I was beaten ; *mai kūṭhīngā*, I shall be beaten. These are literally, he has beaten me, etc.

[ No. 21.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

KOHISTĀNĪ.—TŌRWĀLĪ OR TŌRWĀLĀK.

## SPECIMEN I.

*(Str Harold Deane, K.C.S.I., 1898.)*

Ik māsh-chē dū pūchh aṣḥai. 'Ti lau pūchhai tanū bap-kī banū,  
*One man-of two sons were. And young son his-own father-to said,*  
 'ai habia, mī dō māl-mā mai-kī dai.' Ti tī māl dain  
*'O my-father, my share property-from me-to give.'* And his property both  
 pūchhat bagayi. Ik yatak dī pāsh lut pūchhai harkī dō  
*sons-on (he)-divided. A few days after young son everything share*  
*aibat kīti, dhū watan-kī gā, ti tal tanū māl nākāra amal*  
*together made, far country-to went, and there his-own property bad practice*  
*mē bahlait. Yā tōl māl lāhat, tilā pata tē watan yat gand*  
*in lost. When all property (he)-finished, this after that country on great*  
*qahat āō, ti seh māsh tang shū. Tilā pata seh māsh ik khān*  
*famine came, and that man straitened became. This after that man one chief*  
*sat naukār hū, ti tanū bhūm-kī pēhū āi sarkūzai chā.*  
*with servant became, and his-own field-to (he)-sent-(him) that swine graze.'*  
 Hai kaī khātai tis aī khai, tis-kī yām na dōwūdat. Bihiyā  
*They whatever ate he also would-eat, him-to anyone not gave. Again*  
 khud mē hū, thala mahamū banū, 'mī bap-chē kitaik naukār thai,  
*sense in was, then thus (he)-said, 'my father-of how-many servants are,*  
 seh tōl ghwara gil khātai, aī bishai mū. Ai ichhī tanū bap-kī  
*they all choice food used-to-eat, I hungry am-dying. I will-rise my-own father-to*  
 baijī, tas-kī hanī, "ai bābia, ā Khudāo-kī makhtōran thū, thakai  
*will-go, him-to will-say, "O my-father, I God-to black-faced am, to-you*  
 makhtōran thū. Mai-mē mēthak pat na thū, āi chhē pūchh huī; tanū  
*black-faced am. Me-in so-much place not is, that thy son be; thy-own*  
 naukārā-mē mai hisāb-ka." 'Sēh ūchhit tanū bap-kī āō. Dhūa  
*servants-in me reckon."* (And) he rose his-own father-to came. Afar  
 tanū bap dīth, isē hē zhadath, idhain-dit, tis mūnh-mē gat,  
*his-own father saw (him), his heart burned, he-ran, him embrace-in held,*  
 bēs-dit. Ti pūchhai bap-kī banū, 'ā Khudāo-kī makhtōran thū, thakai  
*kissed (him). And son father-to said, 'I God-to black-faced am, to-you*  
 makhtōran thū. Mai-mē mēthak pat na thū, āi chhē pūchh huī.  
*black-faced am. Me-in so-much place not is, that thy son be.'*  
 Ti bap naukārā-kī banū, 'ghwara jāma anā, is-kī liyā; ik angīt  
*And father servants-to said, 'choice dress bring, to-him put-on; one ring*

is-kī liyā; khazhōr anā khōā-mē liyā. Yai gil khai, khushāla hui, to-him put-on; shoes bring feet-in put-on. Come food let-us-eat, happy let-us-be, mēlai mī pūchh mayil, jandī hū-thū; hazhajil, pāgath.' Tēh because my son dead, alive has-become; lost, is-recovered.' They khushāli sapaith. merriment prepared.

Mērē tisa ghan pūchh bhūm-mē ashū. Kē sēh<sup>9</sup> āō, shīr-kī niō Now his elder son field-in was. When he came, house-to near hū, manjlis-chē awāz budh. Ik naukār-kī awāz-kī, tapaus ēz-mā was, music-etc.-of sound heard. One servant-to called, inquiry from-him kī, 'kā chhal chhī?' Eh banū, 'chhē bhā āō-thū, chhē bap made, 'what matter is-(it)?' He said, 'thy brother come-is, thy father khair kī-thū, isī-kiyā rōgh jōr pā-thū.' Sēh zhuth, andar-kī feast hath-made, because whole well has-found-(him).' He sulked, inside-to na bajūduth. Tilā isa bap nighat, minat kī. Tēh jawāb dit, not entered. Then his father came-out, entreaty made. He answer gave, 'mai chhē chēr mun khizmat kī-chhī; mai chhē nekai bē-amri nē 'I thy long time service have-done; I thy never disobedience not kīt. Bi tū mē-kī ik chhatō na dit, chi mai tanū yārō sat did. But thou me-to one kid not gave, that I my-own friends with suhbat kī-thū. Chhē āh pūchh āō, bud māl kachnai sat khārāb-kī, festivity might-do. Thy this son came, all property harlots with has-wasted, tai khair kī-thū.' Tēh banū, 'ai pūchha, tū mudām mai sat bhai-thū, thou feast made.' He said, 'O son, thou always me with art-living, mī kā thū sa chhē thū. Mō-gē munāsib thū, khushāli kayī, khushāl mine what is so thine is. Us-to proper was, merriment make, merry hū, isikā chhā bhā mayil, jandī hū-thū; hazhil pā-thū.' be, because thy brother dead, alive is-become; lost is-recovered.'

## [No. 22.]

## SPECIMEN II.

Ik lūmai ashī. Har zhatqai gām-kī yawūdō, khēr mē One jackal was. Every night village-to (he) would-come, field in jūā khawūdō. Dehqāna chēr qahar ashū. A di-mē bisīna Indian-corn used-to-eat. To-the-villagers much anger came. One day-in flat barh bhūm-kī niō ash-thū, sulēkht-dī lēw-kī. Lūmai āō, barh-zhad bhir. stone field-to near placed, glue-with plastered. Jackal came, stone-upon sat. Dehqān dīth, dhanj-dit. Lūmai ūchhit, khō tagō shū, khās Villagers saw (him), ran-up. Jackal was-rising, but fastened was, escape na hūdū. Dehqānō gad, shāg di mahū, shukar nīngālū. not could. Villagers caught (him), sticks with killed (him), thanks returned.

## NUMERALS.

1	2	3	4	5	6	7	8	9	10
Ik,	dū,	chā,	chau,	panj ( <i>Biddulph</i> , pān),	shō,	sat,	at,	nōm,	dash,
11	12	13	14	15	16	17	18	19	20
agāsh,	dwāsh,	chēsh,	chatāsh,	pēnsh,	shēsh,	satāsh,	aṭhash,	anbīsh,	bīsh,
21	30	40	50	60	70	80			
ik-ō-bīsh,	dash-ō-bīsh,	du-bīsh,	dash-ō-dūbīsh,	cha-dīsh,	dash-ō-chabīsh,	chau-bīsh,			
90	100.								
dash-ō-chaubīsh,	panj-bīsh.								

## MAIYĀ.

This dialect is spoken in the Kōhistān on both banks of the Indus, between that river and the Swat valley on the one side, and on the other between it and the watershed of the Jhelam and its affluents. It is called Maiyā by those who speak it, but is generally known elsewhere by the indefinite name of 'Kōhistāni.' Its northern limit is the valley of the river Kandīā (popularly known as Kili), and it goes as far south as Palōsī on the Indus. Over the whole of this area Paṣṭō is also spoken as a kind of *lingua franca*. Maiyā has several dialects. Among the principal may be mentioned the *Kūli Dabērī jīb*, spoken in the Kandīā valley and also, much to the south, in the Dubēr valley. Another is spoken round Kōli and Pālus, in Jalkōṭ, Batērā, Marēn, Gobērā and Chilis. It is practically the dialect of the west side of the Kōhistān here. The people of Kōli and Pālus are Ābū Khēls. Another, and the most important, is that of Seo, Patan, Khāyāl, Jijāl, and Bankar. It is the dialect of the east side of the Kōhistān. The people are chiefly Shāh Khēls. A fourth dialect is spoken more to the south, and is that illustrated below.<sup>1</sup> Maiyā is closely connected with Gārwi and Tōrwāli, and even more closely with the language described by Colonel Biddulph under the name of Chilis<sup>2</sup> an account of which is given under the head of Tōrwāli. I am indebted to the late Sir Harold Deane, K.C.S.I., for the specimens here given. In order to show the close connexion with Chilis, another column has been added in the list of Standard Words showing the corresponding words in that language. These have been taken from Colonel Biddulph's work.

The following grammatical sketch of Maiyā is based on the specimens and on the List of Standard Words :—

## I.—NOUNS.—

There seem to be two declensions. In the first, the noun does not change either for case or for number. The postpositions, denoting case, being simply added to the nominative. Thus :—

Nom.	<i>mhāla</i> , a father or fathers.
Gen.	<i>mhālu-ā</i> , of a father or of fathers.
Dat.	<i>mhāla-gai</i> , to a father or to fathers.
Abl.	<i>mhāla-na</i> , from a father or from fathers.

Similarly appear to be declined *māsh*, a man ; *ghō*, a horse ; *gō*, a bull ; *gharī*, a woman ; and *jawāb*, an answer.

In the second declension, the letter *a* seems to be used to form the plural. Thus :—

	Sing.		Plur.
Nom.	<i>dhī</i> , a daughter.	,	<i>dhīa</i> , daughters.
Gen.	<i>dhī-ā</i> , of a daughter.		<i>dhīa-ā</i> , of daughters.
Dat.	<i>dhī-gai</i> , to a daughter.		<i>dhīa-gai</i> , to daughters.
Abl.	<i>dhī-na</i> , from a daughter.		<i>dhīa-na</i> , from daughters.

<sup>1</sup> I am indebted to Colonel A. B. Dew, C.S.I., C.I.E., at the time Assistant Political Agent at Chilas, for this information.

<sup>2</sup> *Tribes of the Hindoo Koosh*, p. 10, and Appendix C.

Similarly appear to be declined *puṭh*, a son ; *naukar*, a servant ; *ghōi*, a mare ; *kūsar*, a dog ; and *kūsir*, a bitch. The nominative plural of *gā*, a cow, is *gāi*.

Some nouns appear to take this *a* also in the oblique cases of the singular. Thus, in the specimens we find :—

From *māl*, property, *māla-na*, from the property.

*watan*, a country, *watana-tal*, on a country ; but *watan-ā*, of a country.

*buchh*, hunger, *buchha dī*, by hunger.

*ḍōl*, a field, *ḍōla-maz*, in the field.

The following forms are not provided for above :—

*watan-ē*, to a country.

*ḍōl-ai*, to the field.

*naukar-ō-mil*, with servants.

*naukar-ō managil*, he said to the servants.

*baḥḍō-tal*, on both.

*kachniō-tal*, on harlots.

So far as appears from the specimens, the Accusative and Agent cases are the same as the Nominative. Postpositions not given in the paradigms will be gathered from the examples given above.

Adjectives do not appear to change for Gender or Number. Thus, *ak miṭha māsh*, a good man ; *ak miṭha māsh-ā*, of a good man ; *miṭha māsh*, good man ; *ak miṭha gharī*, a good woman ; *miṭha gharī*, good women.

## II.—PRONOUNS.—

		I.	Thou.	He.
Sing.	Nom.	<i>mā</i>	<i>tū</i>	<i>sōh</i> .
	Gen.	<i>mē</i>	<i>tē</i>	<i>tasī</i> .
	Agent.	<i>mē</i>	<i>tō</i>	<i>sē</i> .
Plur.	Nom.	<i>bē</i>	<i>tus</i>	<i>saī</i> .
	Gen.	<i>zā</i>	<i>sā</i>	<i>sayī</i>
	Agent.	<i>zō</i>	<i>sō</i>	<i>sayō</i> .

Other cases are formed by adding postpositions to the Genitive. Thus, *mē-jai*, to me. The Agent case is used as the subject before transitive verbs in the past tenses. Thus, *sē kuṭagil*, he beat, but *sōh baigā*, he went. Curiously enough, as appears from the list of Standard Words, the Agent, and not the Nominative, is used in the second person singular, and in the third person singular and plural of the Future. Thus :—

	Sing.	Plur.
1.	<i>mā kuṭagal-ashat</i> .	<i>bē kuṭagal-ashat</i> .
2.	<i>tō</i> not <i>tū kuṭagal-ashat</i> .	<i>tus kuṭagal-ashat</i> .
3.	<i>sē</i> not <i>sōh kuṭagal-ashat</i> .	<i>sayō</i> not <i>saī kuṭagal-ashat</i> .

It is possible that these are mistakes of the original transcriber. Even before the past tenses, the use of the Agent is not always adhered to. Thus, in the Parable of the Prodigal Son, we have :—

*Sōh* not *sē wēsh-karagil*, he divided.

Beside *Sayō khushālī karagil*, they made rejoicing.

But, *Bē khushālī karagil*, we made rejoicing.

And even, *Tē khairāt karagil*, thou madest a feast.

In spite of these exceptional instances, the specimens show clearly that the Agent case is properly used before the past tenses of Transitive verbs.

Other pronominal forms occurring in the specimens are *tas*, him; *tas-na*, from him; *ō* or *as*, this, both substantive and adjective; *asā*, of this, and so on. Who? is *kā*; whose? *kasē*; from whom? *kasē-na*; what? *gi*; how much? how many? *katuk*. *Tā* or *tā* is 'his own.'

### III.—VERBS.—

#### A.—Auxiliary Verbs and Verbs Substantive.—

*Present*.—I am, etc. This is *thū*, for all the persons and both numbers. It is also frequently used instead of *ās*, in the sense of the past.  
*Past*.—I was, etc. Besides *thū*, we have also *ās*, plural *āsū*, for all persons. Other forms are :—

*hūgai*, I may be, let us be.

*hūcam*, I should be.

*hōn-shat*, I shall be; *bā-shat*, literally, I shall go, is also used in the same sense.

*hūngā*, he became.

*hō-thū*, he has become.

#### B.—Active Verb.—

The standard verb, of which paradigms will be given, is *kuṭō*, to beat.

**Infinitive**,—*kuṭō*, to beat.

**Present Participle**,—*kuṭa*, beating.

**Past Participle**,—*kuṭagalai*, having beaten; so *karai*, having made, in which *gal* is omitted.

Other examples of the Present Participle are *hōē*, being; and *bai*, going. *Kuṭais* means 'beaten'; and *bayi*, 'gone.' *Marail* probably means 'dead,' and *lābayā*, 'lost.'

**Imperative**,—*kuṭagal*, beat. Other examples are *khagal*, eat; *galagal*, put; *dagal* and *daigal*, give; *āgal*, take; *gaṇḍagal*, bind; *nihālagal*, take out.

In the following cases, we miss the termination *gal* :—*hō*, be; *bah*, go; *bhai*, sit; *ai*, come; *ōlihō*, stand; *muriyā*, die; *dai*, see *daigal* above, give; *nihāla*, look.

The following are first persons plural,—*khaglai*, let us eat; and *hūgai*, let us become.

**Simple Present**,—*kuṭānt*, I beat, etc., for all persons and both numbers.

Other examples are, *sarānt*, he grazes. The plural may apparently add an *a*, for we have *khānta*, they eat.

The following forms are made up on a different principle, *bait*, I go; plural, *baita*. In the Parable, this is used as a Past, in *bhākun nī baita*, he went not inside. Here, the singular also ends in *a*. So we have *ait*, he comes; *dit*, he gives. *Mariā* is translated 'I die,' but perhaps it is a Past Participle, and means 'I am dead.'

**Definite Present**,—Only two examples, both of the same verb, are forthcoming.

They are,—*sōh ghō-tal*, *bhaiṭa-thū*, he is sitting on a horse, and *mē mhāla as laka bhā-maz bhaiṭ-thū*, my father lives in that small house.

**Imperfect**,—*kuṭ-ās*, I was beating. So, *wi nī langāh-ās*, water was not passing.

**Future**,—*kuṭagal-aṣhat*, I shall beat, for all persons and both numbers. The syllable *gal* may apparently be dropped, for we have *ba-ṣhat* or *ba ṣhata*, I will go; *mana-ṣhat*, I will say. In the former, we see an *a* added, as in the present. The word *uthīgā* is translated, 'I will arise,' but the word is a Past, and probably here means, 'having arisen.'

See what has been said above, under the head of Pronouns, regarding the form taken by a pronoun which is the subject of a verb in this tense.

**Past**,—This differs in the case of transitive and in the case of intransitive verbs.

We shall take the former first.

**Transitive Verbs**,—*kuṭagil*, I beat, for all persons and both numbers. Other examples are,—*karagil*, he made; *managil*, he said; *lādagil*, he wasted; *chhaigil*, he sent; *khagil*, they ate; *pūrugil*, he would fill; *pashagil*, he saw; *dhaigil*, he held; *būz-dagil*, he kissed; *shūngil*, he heard; *nihālagil*, it made out (a passage); *haragil*, it carried off; *nashūgil*, it destroyed; *waṭagil*, it rooted up. In *kañ nī dit*, no one gave, *dit* is properly a present. See above.

In none of the above-quoted instances has the form of the verb changed owing to the object being feminine. The subject, when a pronoun, is usually in the Agent case. See above, under the head of Pronouns. In the case of Substantives, the Agent has the same form as the Nominative.

**Intransitive Verbs**,—*baigā*, I went, etc.; plural, *baigil*, both unchanged for person. Other examples are,—*igā*, he came; *hūngā*, he became; *uthīgā*, he arose; *kasiyūgā*, he approached; *rushgā*, he sulked; *nikaigā*, he came out; *waigā*, it fell.

The words *marial*, he died; and *lābayā*, he was lost, do not belong to this group, and may be Past Participles.

**Perfect**,—*kuṭa-thū*, I have beaten. Other instances of *Transitive Verbs* are,—*ghina-thū*, thou hast bought; *kara-thū*, he has, or I have, made; *chāla-thū*, he has found; *dai-thū*, thou hast given. Instances of *Intransitive Verbs* are,—*ho-thū*, he has become; *tēl-thū*, I have walked; *i-thū*, he has come.

**Pluperfect**,—*kuṭēl-ās*, I had beaten.

**Passive**,—*kuṭais-thū*, I am or was beaten. *Kuṭaiz-baṣhat*, I shall be beaten. The Past is formed by adding the syllable *āz* in the words *chālūzīgā*, he is recovered; *ghō khar sandūzīgā*, a huge flood was made. This agrees with Chilis.



[ No. 23.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

KOHISTĀNĪ.—MAIYĀ.

## SPECIMEN I.

## THE PARABLE OF THE PRODIGAL SON.

*(Sir Harold Deane, K.C.S.I., 1898.)*

Ak māsh-ā dū pūṭha āsū. Laka pūṭh taī mhāla managil,  
*One man-of two sons were. Younger son his-own father said,*  
 ‘mē-gai māla-na baṭha daigal.’ Sōh taī māl bazhdō-tal  
*‘me-to property-from share give.’ He his-own property both-on*  
*wēsh-karagil. Yōguta dis pātē laka pūṭh taī būṭ māl jama*  
*divided. A-few days after younger son his-own all property collected*  
*karai dūr watan-ē baīgā. Pār taī māl nastai-tal*  
*having-made far country-to went. There his-own property profligacy-on*  
*lūdagil. Būṭ māl khlās-karagil, sōh watana-tal ghō qāhat īgā, sōh*  
*wasted. All property finished, that country-on great famine came, he*  
*tang hūngā. Sōh baīgā, sōh watan-ā ak ghō māsh-mil naukār*  
*straitened became. He went, that country-of one great man-with servant*  
*hūngā. Sōh taī dōlai chhaigil sarkūzai sāra. Sōh as bhūsa-gin,*  
*became. He his-own field sent swine grazing. He that straw-with,*  
*chi sarkūzai khagil, taī wair pūragil, kaī na dit. Niṭ*  
*which swine ate, his-own belly would-fill, any-one not gave. Then*  
*khud-maz hūngā. managil, ‘mē mhāl-ā katuk naukara thū chi*  
*senses-in became, said, ‘my father’s how-many servants are that*  
*miṭha gulī khānta. mā būchha-dī mariā. Mā uthīgā, tā mhāla-gai*  
*good bread eat, I hunger-by die. I will-rise, my-own father-to*  
*bashata, manashat. “ Abā, mā Khudāe guvāhgār thū, tē guvāhgār thū.*  
*will-go, will-say. “ O-Father, I God’s sinner am, thy sinner am.*  
*Shai lāyiq nī thū chi tē pūṭh hūwam. Tā naukārō-mil mē*  
*So-much worthy not am that thy son should-be. Thy-own servants-with me*  
*galagal.” ’ Sōh uthīgā. taī mhāla-gai īgā. Sōh dūr ās taī*  
*mir.” ’ He rose, his-own father-to came. He far was his-own*  
*mhāla pashagil, taras karagil, māūḍa karagil, hēl-mil dhaigil, būiz-dagil.*  
*father saw(-him), pity took, run made, chest-with held, kissed.*  
*Pūṭh managil, ‘ Abā, mā Khudāe guvāhgār thū, tē guvāhgār thū.*  
*Son said, ‘ Father. I God’s sinner am, thy sinner am.*

Shai lāyiq nī thū, chi tē pūth hūwam.' Mhāla taī naukār  
*So-much worthy not am, that thy son should-be.* Father his-own servants  
managil chi, 'mitha zōra nihālagal, asī shayāgal; angulī shayāgal, kōsh  
*said that, 'good dress take-out, him clothe; ring put-on, shoes*  
shayāgal. Ai ta gulī khaglai, khushāl hūgai. Chi mē pūth  
*put-on. Come that food we-may-eat, happy we-may-be. Because my son*  
marail, zanda hō-thū; lābayā, chālūzīgā.' Sayō khushālī karagil.  
*(had)-died, alive (has)-become; lost, is-recovered.* They joy made.

Haī tasī ghaira pūth dōla-maz ās. Chi īgā, bhāo kasiyūga,  
*Now his elder son field-in was. When came, house approached,*  
gēla nētdai awāz shungil. Ak naukār-gai kāu karagil, managil, 'as  
*singing dancing sound heard. One servant-to shout made, said, 'this*  
gī chhal thū?' Sē managil, 'tē zhā ī-thū. Tē mhāla khairāt  
*what matter is?' He said, 'thy brother is-come. Thy father feast*  
kara-thū, chi mith jōr chāla-thū.' Sōh rūshgā; bhākun nī baita.  
*has-made, because quite well found(-him).* He sulked; inside not goes.  
Mhāla nikaīga, minat karagil. Sē jawāb-maz managil, 'Nihāla, sai  
*Father came-out, entreaty made. He reply-in said, 'Look, so-many*  
kāla mā tē khazmat kara-thū, kalaī tē bē-amrī nī kara-thū. Tū  
*years I thy service have-done, ever thy disobedience not have-done. Thou*  
mē-gai ak satū nī dai-thū, chi mā tā yārāna-mil suhbat  
*me-to one kid not hast-given, that I my-own friends-with merriment*  
karagil. As tē pūth īgā, tē māl kaehniō tal lādagil, tē  
*might-make. This thy son came, thy property harlots on wasted, thou*  
khairāt karagil.' Sē managil, 'O pūth, tū bāt umar mē-mil thū;  
*feast made.* He said, 'O son, thou all age (always) me-with art;  
mē hargī tē thū. Ō munāsib thū, chi bē khushālī karagil,  
*my everything thine is. This proper was (is), that we merriment made,*  
khushāl hūgai. Chi ō tē zhā mair ās, haī zanda  
*happy might-be. Because this thy brother dead was, now alive*  
hō-thū; lābayā, chālūzīgā.'  
*has-become; lost (was), recovered (is).'*

[No. 24.]

## DARDIC SUB-FAMILY.

## DARD GROUP.

KÖHISTĀNĪ.—MAIYĀ.

## SPECIMEN II.

## THE DAMMING OF THE INDUS.

*(Sir Harold Deane, K.C.S.I., 1898.)*

Chabīsh kāla awal Astōr-kas ak khān sī-maz waigā, sī  
*Sixty years ago Astor-at one hill river-in fell, river*  
 band-karagil. Wi nī langāhās. Shōh yū patē sōh wī  
*(it)-blocked-up. Water not could-pass. Six months after much water*  
 jama hūngā. Zōra-gin pānd nihālagil. Ghō khār sandūzīgā,  
*collected became. Force-with passage made-out. Huge flood was-made,*  
 mini rawān hūngā. Gī mūthō igā tas haragil, sai gā  
*down going became. Whatever before came that carried, many villages*  
 nashāgil, sai khalq dūb-karagil, sai gai mūṇḍa-na waṭagil. Sai  
*destroyed, many people (it)-drowned, many trees root-from plucked. Many*  
 mhēsh, gūr, bakara, aiga, būṭ lāhū hūngā. Ghō āfat  
*buffaloes, cows, goats, sheep, all washed-away became Great calamity*  
 thū.  
*was.*

Ak	dū	chā	saur	pānz	shōh	sāt	āṭh	naū	dash	agālash	dwālash
1	2	3	4	5	6	7	8	9	10	11	12
ohigolash	saundash	panzalash	shōish	satalash	aṭbālash	anbish	bish	dash-ō-bish			
13	14	15	16	17	18	19	20	30			
dūbish	dash-ō-dūbish	chabīsh	dash-ō-chabīsh	saurbish	dash-ō-saurbish	shal.					
40	50	60	70	80	90	100.					

STANDARD LIST OF WORDS AND SENTENCES IN THE GĀRWĪ,  
TÖRWĀLĪ AND COGNATE DIALECTS.

# STANDARD LIST OF WORDS AND SENTENCES

English.	Gārwī.	Tōrwālī.
1. One . . .	Ak . . .	Ik . . .
2. Two . . .	Dū . . .	Dū . . .
3. Three . . .	Thā . . .	Chā . . .
4. Four . . .	Chōr . . .	Chau . . .
5. Five . . .	Panj . . .	Fanj . . .
6. Six . . .	Shō . . .	Shō . . .
7. Seven . . .	Sat . . .	Sat . . .
8. Eight . . .	Ath . . .	At . . .
9. Nine . . .	Num . . .	Nōm . . .
10. Ten . . .	Dash . . .	Dash . . .
11. Twenty . . .	Bish . . .	Bish . . .
12. Fifty . . .	Dash-o-dūbīsh . . .	Dash-o-dūbīsh . . .
13. Hundred . . .	Panj-bīsh . . .	Panj-bīsh . . .
14. I . . .	Ya . . .	Ā, ai . . .
15. Of me . . .	Mā, mai (masc. and fem.) . . .	Mi . . .
16. Mine . . .	Mā, mai (ditto) . . .	Mi . . .
17. We . . .	Mā . . .	Mō . . .
18. Of us . . .	Mō . . .	Mun . . .
19. Our . . .	Mō . . .	Mun . . .
20. Thou . . .	Tā . . .	Tā . . .
21. Of thee . . .	Chhā . . .	Chhi . . .
22. Thine . . .	Chhā . . .	Chhi . . .
23. You . . .	Thā . . .	Thō . . .
24. Of you . . .	Thō . . .	Tun . . .

# IN THE GĀRWĪ, TŌRWĀLĪ AND COGNATE DIALECTS.

Gaurō (Biddulph).	Malyā.	Chills (Biddulph).	English.
Ēk . . . .	Ak . . . .	Ēk . . . .	1. One.
Dā . . . .	Dā . . . .	Dā . . . .	2. Two.
Chāh . . . .	Chā . . . .	Chā . . . .	3. Three.
Tsor . . . .	Saūr . . . .	Chāh . . . .	4. Four.
Pās . . . .	Pās . . . .	Pās . . . .	5. Five.
Shoh . . . .	Shoh . . . .	Shoh . . . .	6. Six.
Sāt . . . .	Sāt . . . .	Sāt . . . .	7. Seven.
Āt (? āt) . . . .	Āth . . . .	Āt (? āt) . . . .	8. Eight.
Noh . . . .	Naū . . . .	Nau . . . .	9. Nine.
Dash . . . .	Dash . . . .	Dash . . . .	10. Ten.
Bish . . . .	Bish . . . .	Bish . . . .	11. Twenty.
Dēsh-an-dābish . . . .	Dash-o-dābish . . . .	Dābish-ū-dash . . . .	12. Fifty.
Shao . . . .	Shal . . . .	Shal . . . .	13. Hundred.
Ma (Ag. mo) . . . .	Mā . . . .	Ma . . . .	14. I.
Miā . . . .	Mē . . . .	Mī . . . .	15. Of me.
Miā . . . .	Mē . . . .	Mī . . . .	16. Mine.
Be (Ag. asō) . . . .	Bē . . . .	Be . . . .	17. We.
Asā . . . .	Zā . . . .	Azā . . . .	18. Of us.
Asā . . . .	Zā . . . .	Azā . . . .	19. Our.
Tā (Ag. te) . . . .	Tā . . . .	Tā . . . .	20. Thou.
Tā . . . .	Tē . . . .	Tē . . . .	21. Of thee.
Tā . . . .	Tē . . . .	Tē . . . .	22. Thine.
Tus (Ag. tusō) . . . .	Tus . . . .	Tus . . . .	23. You.
Tusā . . . .	Sā . . . .	Tsā . . . .	24. Of you.

English.	Gārwī.	Tōrwālī.
25. Your . . .	Thō . . .	Tun . . .
26. He . . .	Ashī . . .	Eh or sēh . . .
27. Of him . . .	Asā . . .	Isa . . .
28. His . . .	Asā . . .	Isa . . .
29. They . . .	Tum . . .	Tiyā . . .
30. Of them . . .	Tasā . . .	Tiyāsa . . .
31. Their . . .	Tasā . . .	Tiyāsa . . .
32. Hand . . .	Thair . . .	Hath . . .
33. Foot . . .	Khur . . .	Khñ . . .
34. Nose . . .	Nōzōr . . .	Natkēl . . .
35. Eye . . .	Ith . . .	Ashī . . .
36. Mouth . . .	Āī . . .	Āī . . .
37. Tooth . . .	Dand . . .	Dan . . .
38. Ear . . .	Kyan . . .	Kan . . .
39. Hair . . .	Bāl . . .	Bāl . . .
40. Head . . .	Thōs . . .	Shā . . .
41. Tongue . . .	Jibh . . .	Jib . . .
42. Belly . . .	Ḍār . . .	Ḍhē . . .
43. Back . . .	Tāng . . .	Ḍāg . . .
44. Iron . . .	Chimar . . .	Chimū . . .
45. Gold . . .	Lau (red) zar . . .	Lahtūr zar . . .
46. Silver . . .	Panar (white) zar . . .	Ūjal zar . . .
47. Father . . .	Bab . . .	Bap . . .
48. Mother . . .	Yai . . .	Yai . . .
49. Brother . . .	Jā . . .	Bhā . . .
50. Sister . . .	Ishpō . . .	Shā . . .
51. Man . . .	Mēsh . . .	Māsh . . .

Gaurō (Biddulph).	Maiyā.	Chillō (Biddulph).	English.
Tusā . . . .	Sā . . . .	Tsā . . . .	25. Your.
Oh ( <i>Ag. eh</i> ) . . . .	Sōh, ō . . . .	Ū . . . .	26. He.
Tashā . . . .	Tasī, asā . . . .	Ashā . . . .	27. Of him.
Tashā . . . .	Tasī, asā . . . .	Ashā . . . .	28. His.
Se ( <i>Ag. seō</i> ) . . . .	Saī . . . .	ī . . . .	29. They.
Sewā . . . .	Sayā . . . .	īwā . . . .	30. Of them.
Sewā . . . .	Sayā . . . .	īwā . . . .	31. Their.
Hāt . . . .	Hā . . . .	Hāt, <i>pl. hate</i> . . . .	32. Hand.
Kūr . . . .	Khur . . . .	Kur, <i>pl. kure</i> . . . .	33. Foot.
Nat . . . .	Nathūr . . . .	Natōr, <i>pl. natōre</i> . . . .	34. Nose.
Ach . . . .	Ainchh . . . .	Ache . . . .	35. Eye.
Aī . . . .	Āī . . . .	Āī, <i>pl. aīye</i> . . . .	36. Mouth.
Dānd . . . .	Dān . . . .	Dān, <i>pl. dune</i> . . . .	37. Tooth.
Kān . . . .	Kān . . . .	Kān, <i>pl. kunne</i> . . . .	38. Ear.
Bāl . . . .	Bāla . . . .	Bāl, <i>pl. bāle</i> . . . .	39. Hair.
Shish . . . .	Shish . . . .	Shish, <i>pl. shishe</i> . . . .	40. Head.
Zīb . . . .	Zēb . . . .	Zīb, <i>pl. zibe</i> . . . .	41. Tongue.
Dēr . . . .	Wair . . . .	Dhēr, <i>pl. dhēre</i> . . . .	42. Belly.
Dau . . . .	Ḍā . . . .	Dau, <i>pl. daue</i> . . . .	43. Back.
Tsimbēr . . . .	Sēwar . . . .	Tsimēr . . . .	44. Iron.
Zēr . . . .	Sra zar ( <i>Paṣṭō</i> ) . . . .	Swan . . . .	45. Gold.
Ozal zer . . . .	Spin zar ( <i>ditto</i> ) . . . .	Rōp . . . .	46. Silver.
Bā . . . .	Mhāla . . . .	Mhālo . . . .	47. Father.
Yā . . . .	Mhāi . . . .	Mhāil . . . .	48. Mother.
Jyū . . . .	Zhā . . . .	Zhā . . . .	49. Brother.
Bhaī . . . .	Bhē . . . .	Bihā . . . .	50. Sister.
Mesh . . . .	Māsh . . . .	Māsh . . . .	51. Man.



English.	Gárwí.	Tórwāli.
52. Woman . . . .	Īs . . . . .	Shi . . . . .
53. Wife . . . . .	Īs . . . . .	Shi . . . . .
54. Child . . . . .	Lakūtōr . . . . .	Jadak . . . . .
55. Son . . . . .	Pūt . . . . .	Pūcbh . . . . .
56. Daughter . . . .	Dāi or dōi . . . .	Saran or dhū . . . .
57. Slave . . . . .	Marai . . . . .	Gulām . . . . .
58. Cultivator . . . .	Dahqān, zamīdār . .	Zamīdār, dihqān . .
59. Shepherd . . . .	Payāl . . . . .	Shpankai ( <i>Pash̄tō</i> ) or ajar
60. God . . . . .	Khudāō . . . . .	Khudāe or Pāk Bādshāh ( <i>The Holy King</i> ).
61. Devil . . . . .	Shaitān . . . . .	Shaitān . . . . .
62. Sun . . . . .	Sir . . . . .	Si . . . . .
63. Moon . . . . .	Yasūn . . . . .	Yūn . . . . .
64. Star . . . . .	Tār . . . . .	Tā . . . . .
65. Fire . . . . .	Āgār . . . . .	Angā . . . . .
66. Water . . . . .	Ū . . . . .	Ū . . . . .
67. House . . . . .	Shit . . . . .	Shir . . . . .
68. Horse . . . . .	Gōr . . . . .	Ghō . . . . .
69. Cow . . . . .	Gāē . . . . .	Gāō ( <i>Persian</i> ) . . . .
70. Dog . . . . .	Kūchur . . . . .	Kuzhū . . . . .
71. Cat . . . . .	Pishir . . . . .	Pishō ( <i>Pash̄tō</i> ) . . . .
72. Cock . . . . .	Kūkur . . . . .	Kugū . . . . .
73. Duck . . . . .	Ār . . . . .	Āir . . . . .
74. Ass . . . . .	Gada . . . . .	Gadhō . . . . .
75. Camel . . . . .	Ūth . . . . .	Ūkh ( <i>Pash̄tō</i> ) . . . .
76. Bird . . . . .	Charōr . . . . .	Pashin . . . . .
77. Go . . . . .	Chō . . . . .	Bazh, til . . . . .
78. Eat . . . . .	Khō . . . . .	Khō . . . . .

Gaurō (Biddulph).	Maiyū.	Chillō (Biddulph).	English.
Mulai . . . . .	Gharī . . . . .	Gēryū . . . . .	52. Woman.
Mulai . . . . .	Gharī . . . . .	Gēryū . . . . .	53. Wife.
.....	Māsūm . . . . .	.....	54. Child.
Pūch . . . . .	Pūth . . . . .	Pūch . . . . .	55. Son.
Di . . . . .	Dhi . . . . .	Dhi . . . . .	56. Daughter.
Dim . . . . .	Dēm . . . . .	.....	57. Slave.
.....	Dehqān, zamindār . . . . .	.....	58. Cultivator.
.....	Ghōbān . . . . .	.....	59. Shepherd.
.....	Khudāō . . . . .	.....	60. God.
.....	Shaitān . . . . .	.....	61. Devil.
Sūri . . . . .	Swir . . . . .	Sūri . . . . .	62. Sun.
Yū . . . . .	Yū . . . . .	Tsān . . . . .	63. Moon.
Tār . . . . .	Tāra . . . . .	Tār . . . . .	64. Star.
Nār . . . . .	Agār . . . . .	Nār . . . . .	65. Fire.
Wi . . . . .	Wi . . . . .	Woy . . . . .	66. Water.
Gū . . . . .	Bhā . . . . .	Gōt . . . . .	67. House.
Gho . . . . .	Gho . . . . .	Gho . . . . .	68. Horse.
Gau . . . . .	Gā . . . . .	.....	69. Cow.
Kusur . . . . .	Kūsar . . . . .	Kuṡuro . . . . .	70. Dog.
.....	Pishō ( <i>Pashṭō</i> ) . . . . .	.....	71. Cat.
.....	Kūkō . . . . .	.....	72. Cock.
.....	Sāga . . . . .	.....	73. Duck.
Khar . . . . .	Ghadā . . . . .	Khar . . . . .	74. Ass.
.....	Ūkh ( <i>Pashṭō</i> ) . . . . .	.....	75. Camel.
Papai . . . . .	Saklū . . . . .	Mīng . . . . .	76. Bird.
Bayō, tillō ( <i>infinitive</i> ) . . . . .	Bah . . . . .	Bazō ( <i>infinitive</i> ) . . . . .	77. Go.
Kaiyō ( <i>infinitive</i> ) . . . . .	Khagal . . . . .	... ..	78. Eat.

English.	Gārwi.	Tōrwāll.
79. Sit . . .	Bai . . .	Bhai . . .
80. Come . . .	Yah . . .	Yai . . .
81. Beat . . .	Chand . . .	Kñth . . .
82. Stand . . .	Pathō . . .	Řiō . . .
83. Die . . .	Mar . . .	Mai . . .
84. Give . . .	Dā . . .	Dai . . .
85. Run . . .	Ḍab . . .	Dhan-dai . . .
86. Up . . .	Rata . . .	Gid . . .
87. Near . . .	Niar . . .	Niō . . .
88. Down . . .	Tña . . .	Wāgi, ṭin . . .
89. Far . . .	Dūr . . .	Dhū . . .
90. Before . . .	Mūka . . .	Mūzh . . .
91. Behind . . .	Pata . . .	Paizh . . .
92. Who ? . . .	Kum . . .	Kām . . .
93. What ? . . .	Kai . . .	Ka . . .
94. Why ? . . .	Kā . . .	Kai . . .
95. And . . .	Aō . . .	Tu . . .
96. But . . .	Bar . . .	Khō ( <i>Paṣṭō</i> ) . . .
97. If . . .	Ki . . .	Ka ( <i>ditto</i> ) . . .
98. Yes . . .	Ōh . . .	A . . .
99. No . . .	Nā . . .	Na . . .
100. Alas . . .	Ārman . . .	Armān . . .
101. A father . . .	Bab . . .	Ik bap . . .
102. Of a father . . .	Bab-ā . . .	Ik bap-chē . . .
103. To a father . . .	Bab-ki . . .	Ik bap-ki . . .
104. From a father . . .	Bab-mā . . .	Ik bap-mā . . .
105. Two fathers . . .	Dū bab . . .	Dū bap . . .

Gaurō (Biddulph).	Malyā.	Chillā (Biddulph).	English.
.....	Bhai . . . . .	.....	79. Sit.
Yō ( <i>infinitive</i> ) . . .	Ai . . . . .	Yā ( <i>infinitive</i> ) . . .	80. Come.
Kotō ( <i>infinitive</i> ) . . .	Kutagal . . . . .	Kotā ( <i>infinitive</i> ) . . .	81. Beat.
.....	Ōliho . . . . .	.....	82. Stand.
Marō ( <i>infinitive</i> ) . . .	Mariyā . . . . .	Marā ( <i>infinitive</i> ) . . .	83. Die.
Deyō ( <i>infinitive</i> ) . . .	Dai . . . . .	Dyā ( <i>infinitive</i> ) . . .	84. Give.
Jō ( <i>infinitive</i> ) . . . .	Mañḍa-dai . . . . .	Made-kē ( <i>infinitive</i> ) . . .	85. Run.
.....	Bō . . . . .	.....	86. Up.
Le . . . . .	Kas . . . . .	Kats . . . . .	87. Near.
.....	Sōr, minl . . . . .	.....	88. Down.
Dūr . . . . .	Dūr . . . . .	Dūr . . . . .	89. Far.
Agēr . . . . .	Māthō . . . . .	Mutuko . . . . .	90. Before.
.....	Pātō . . . . .	.....	91. Behind.
Ko . . . . .	Kā . . . . .	Kō . . . . .	92. Who ?
Gi . . . . .	Gi . . . . .	Gi . . . . .	93. What ?
Gēt . . . . .	Gin . . . . .	Gine . . . . .	94. Why ?
Au . . . . .	Ta . . . . .	.....	95. And.
Wale . . . . .	Khō ( <i>Pashṭō</i> ) . . . . .	.....	96. But.
Ke . . . . .	Ka ( <i>ditto</i> ) . . . . .	.....	97. If.
A . . . . .	A . . . . .	A . . . . .	98. Yes.
Na . . . . .	Ni . . . . .	Ne . . . . .	99. No.
.....	Armān ( <i>Pashṭō</i> ) . . . . .	.....	100. Alas.
Ēk jā . . . . .	Ak mhāla . . . . .	Ēk mhālo . . . . .	101. A father.
.....	Ak mhāla-ā . . . . .	Term. of Gen. ā . . . . .	102. Of a father.
.....	Ak mhāla-gai . . . . .	Term. of Dat. tā . . . . .	103. To a father.
.....	Ak mhāla-na . . . . .	Term. of Abl. bande . . . . .	104. From a father.
.....	Dū mhāla . . . . .	.....	105. Two fathers.

English.	Gārwī.	Tōrwāli.
106. Fathers . . .	Babū . . .	Bap . . .
107. Of fathers . . .	Babū-ā . . .	Bap-chē . . .
108. To fathers . . .	Babū-ki . . .	Bap-ki . . .
109. From fathers . . .	Babu-mā . . .	Bap-mā . . .
110. A daughter . . .	Dūi . . .	Ik saran or ik dhū . . .
111. Of a daughter . . .	Dūi-ā . . .	Ik saran-chē . . .
112. To a daughter . . .	Dūi-ki . . .	Ik saran-ki . . .
113. From a daughter . . .	Dūi-mā . . .	Ik saran-mā . . .
114. Two daughters . . .	Dū dūi . . .	Dū saran . . .
115. Daughters . . .	Dūi . . .	Saran or dhū . . .
116. Of daughters . . .	Dūi-ā . . .	Saran-chē . . .
117. To daughters . . .	Dūi-ki . . .	Saran-ki . . .
118. From daughters . . .	Dūi-mā . . .	Saran-mā . . .
119. A good man . . .	Ak rān mēsh . . .	Ik ghwara māsh . . .
120. Of a good man . . .	Ak rān mēsh-ā . . .	Ik ghwara māsh-chē . . .
121. To a good man . . .	Ak rān mēsh-ki . . .	Ik ghwara māsh-ki . . .
122. From a good man . . .	Ak rān mēsh-mā . . .	Ik ghwara māsh-mā . . .
123. Two good men . . .	Dū rān mēsh . . .	Dū ghwara māsh . . .
124. Good men . . .	Rān mēsh . . .	Ghwara māsh . . .
125. Of good men . . .	Rān mēsh-ā . . .	Ghwara māsh-chē . . .
126. To good men . . .	Rān mēsh-ki . . .	Ghwara māsh-ki . . .
127. From good men . . .	Rān mēsh-mā . . .	Ghwara māsh-mā . . .
128. A good woman . . .	Ak rain is . . .	Ik ghwara shi . . .
129. A bad boy . . .	Ak lāl pōh . . .	Ik nākāra phō . . .
130. Good women . . .	Rain is . . .	Ghwara shi . . .
131. A bad girl . . .	Lail birai . . .	Ik nākāra saran . . .
132. Good . . .	Rān . . .	Ghwara ( <i>Paḥtō</i> , meaning 'choice').

Gaurō (Biddulph).	Maiyā.	Chiliā (Biddulph).	English.
.....	Mhāla . . . .	.....	106. Fathers.
.....	Mhāla-ā . . . .	<i>Term. of Gen. pl. ā</i> . . . .	107. Of fathers.
.....	Mhāla-gai . . . .	<i>Term. of Dat. pl. ā</i> . . . .	108. To fathers.
.....	Mhāla-na . . . .	<i>Term. of Abl. pl. ā</i> hande . . . .	109. From fathers.
Ak di . . . .	Ak dhi . . . .	.....	110. A daughter.
.....	Ak dhi-ā . . . .	.....	111. Of a daughter.
.....	Ak dhi-gai . . . .	.....	112. To a daughter.
.....	Ak dhi-na . . . .	.....	113. From a daughter.
.....	Dū dhi . . . .	.....	114. Two daughters.
.....	Dhiā . . . .	.....	115. Daughters.
.....	Dhiā-ā . . . .	.....	116. Of daughters.
.....	Dhiā-gai . . . .	.....	117. To daughters.
.....	Dhiā-na . . . .	.....	118. From daughters.
.....	Ak miṭha māsh . . . .	.....	119. A good man.
.....	Ak miṭha māsh-ā . . . .	.....	120. Of a good man.
.....	Ak miṭha māsh-gai . . . .	.....	121. To a good man.
.....	Ak miṭha māsh-na . . . .	.....	122. From a good man.
.....	Dū miṭha māsh . . . .	.....	123. Two good men.
.....	Miṭha māsh . . . .	.....	124. Good men.
.....	Miṭha māsh-ā . . . .	.....	125. Of good men.
.....	Miṭha māsh-gai . . . .	.....	126. To good men.
.....	Miṭha māsh-na . . . .	.....	127. From good men.
.....	Ak miṭha gharī . . . .	.....	128. A good woman.
.....	Ak nākāra māṭa . . . .	.....	129. A bad boy.
.....	Miṭha gharī . . . .	.....	130. Good women.
.....	Ak nākāra mōṭi . . . .	.....	131. A bad girl.
Nik . . . .	Miṭha . . . .	Miṭa . . . .	132. Good.

English.	Gārwī.	Tōrwāli.
133. Better . . .	Nā . . .	Ghwara . . .
134. Best . . .	Swa-mā rān . . .	Būt-mē ghwara . . .
135. High . . .	Lig, ūchat ( <i>Paṣhto</i> ) . . .	Ūchat ( <i>Paṣhto</i> ), jig . . .
136. Higher . . .	Lig, ūchat . . .	Ūchat ( <i>ditto</i> ), jig . . .
137. Highest . . .	Swa-mā ūchat . . .	Būt-mē ūchat ( <i>Paṣhto</i> ), jig . . .
138. A horse . . .	Ak gōr . . .	Ik ghō . . .
139. A mare . . .	Ak gēr . . .	Ik ghai . . .
140. Horses . . .	Gōr . . .	Ghō . . .
141. Mares . . .	Gēr . . .	Ghai . . .
142. A bull . . .	Ak gōh . . .	Ik gō . . .
143. A cow . . .	Ak gāō . . .	Ik gāō . . .
144. Bulls . . .	Gōh . . .	Gō . . .
145. Cows . . .	Gāō . . .	Gai . . .
146. A dog . . .	Ak kūchur . . .	Ik kūzhū . . .
147. A bitch . . .	Ak kīchir . . .	Ik kīzhi . . .
148. Dogs . . .	Kīchur . . .	Kūzhū . . .
149. Bitches . . .	Kīchir . . .	Kīzhi . . .
150. A he-goat . . .	Ak bir . . .	Ik birāth . . .
151. A female goat . . .	Ak chhāl . . .	Ik chhail . . .
152. Goats . . .	Chhāl . . .	Chhail . . .
153. A male deer . . .	Ak ūsai . . .	Ik hūsai ( <i>Paṣhto</i> ) . . .
154. A female deer . . .	Ak ūsai . . .	Ik hūsai ( <i>ditto</i> ) . . .
155. Deer . . .	Ūsai . . .	Hūsai ( <i>ditto</i> ) . . .
156. I am . . .	Ya thū . . .	Ā thū . . .
157. Thou art . . .	Tū thū . . .	Tū thū . . .
158. He is . . .	Ashī thū . . .	Sēh thū . . .
159. We are . . .	Mē thū . . .	Mō thū . . .

Gaurō (Biddulph).	Maiyā.	Chilla (Biddulph).	English.
.....	Miṭha . . . . .	.....	133. Better.
.....	Būṭ-maz miṭha . . . . .	.....	134. Best.
Zhūgo . . . . .	Zhiga, ūchat ( <i>Pashṭō</i> ) . . . . .	.....	135. High.
.....	Zhiga . . . . .	.....	136. Higher.
.....	Būṭ-maz zhiga . . . . .	.....	137. Highest.
Gho . . . . .	Ak ghō . . . . .	Gho . . . . .	138. A horse.
Ghūi . . . . .	Ak ghōi . . . . .	Ghoi . . . . .	139. A mare.
.....	Ghō . . . . .	.....	140. Horses.
.....	Ghōia . . . . .	.....	141. Mares.
Gā . . . . .	Ak gō . . . . .	.....	142. A bull.
Gāu . . . . .	Ak gā . . . . .	.....	143. A cow.
.....	Gō . . . . .	.....	144. Bulls.
.....	Gāi ; gōr=cattle . . . . .	.....	145. Cows.
Kusur . . . . .	Ak kūsar . . . . .	Ēk kuṭsuro . . . . .	146. A dog.
.....	Ak kūsir . . . . .	.....	147. A bitch.
.....	Kūsara . . . . .	.....	148. Dogs.
.....	Kūsira . . . . .	.....	149. Bitches.
Sāli (a goat) . . . . .	Ak mūngur . . . . .	Ēk tsatilo . . . . .	150. A he-goat.
.....	Ak sāl . . . . .	.....	151. A female goat.
.....	Bakara . . . . .	Bakkör . . . . .	152. Goats.
.....	Ak hūsai ( <i>Pashṭō</i> ) . . . . .	.....	153. A male deer.
.....	Ak hūsī ( <i>ditto</i> ) . . . . .	.....	154. A female deer.
.....	Hūsī . . . . .	.....	155. Deer.
Thū, fem. twī . . . . .	Mā thū . . . . .	Tho, fem. thi . . . . .	156. I am.
Ditto . . . . .	Tā thū . . . . .	Ditto . . . . .	157. Thou art.
Ditto . . . . .	Soh thū . . . . .	Ditto . . . . .	158. He is.
The (m. and f.) . . . . .	Bē thū . . . . .	The, fem. thia . . . . .	159. We are.



English.	Gārwī.	Tōrwālī.
160. You are . . .	Thā thū . . .	Thō thīā . . .
161. They are . . .	Tum thū . . .	Tiyā thīā . . .
162. I was . . .	Ya āsh . . .	Ā ashā . . .
163. Thou wast . . .	Tū āsh . . .	Tū ashū . . .
164. He was . . .	Ashī ash . . .	Sēh ashū . . .
165. We were . . .	Mā āsh . . .	Mō ashai . . .
166. You were . . .	Thā āsh . . .	Thō ashai . . .
167. They were . . .	Tum āsh . . .	Tiyā ashai . . .
168. Be . . .	Hō . . .	Hō . . .
169. To be . . .	Hōgō . . .	Hū . . .
170. Being . . .	Hōg . . .	Hūa . . .
171. Having been . . .	Āsh . . .	Hōthū . . .
172. I may be . . .	Ya hōm . . .	Ā hōya . . .
173. I shall be . . .	Ya hōm . . .	Ā hāyī . . .
174. I should be . . .	Ya hōm . . .	Ā hōya . . .
175. Beat . . .	Chañḍ . . .	Kūṭh . . .
176. To beat . . .	Chañḍō . . .	Kūṭhā . . .
177. Beating . . .	Chañḍō . . .	Kūṭhūā . . .
178. Having beaten . . .	Chañḍōsh . . .	Kūṭhā-thū . . .
179. I beat . . .	Ya chañḍānt . . .	Ā kūṭha-thū . . .
180. Thou beatest . . .	Tū chañḍānt . . .	Tū kūṭha-thū . . .
181. He beats . . .	Ashī chañḍānt . . .	Sēh kūṭha-thū . . .
182. We beat . . .	Mā chañḍānt . . .	Mō kūṭha-thīā . . .
183. You beat . . .	Thā chañḍānt . . .	Thō kūṭha-thīā . . .
184. They beat . . .	Tum chañḍānt . . .	Tiyā kūṭha-thīā . . .
185. I beat ( <i>Past Tense</i> ) . . .	Mai māro . . .	Mai kūṭhūā . . .
186. Thou beatest ( <i>Past Tense</i> ). . .	Tai māro . . .	Tai kūṭhūā . . .

Gaurō (Biddulph).	Maiyā.	Chilā (Biddulph).	English.
The ( <i>m. and f.</i> ) . . .	Tus thā . . .	The, <i>fem.</i> thia . . .	160. You are.
<i>Ditto</i> . . .	Saī thā . . .	<i>Ditto</i> . . .	161. They are.
Asū, <i>fem.</i> aswi . . .	Mā ās . . .	Aso, <i>fem.</i> asi . . .	162. I was.
<i>Ditto</i> . . .	Tā ās . . .	<i>Ditto</i> . . .	163. Thou wast.
<i>Ditto</i> . . .	Sōh ās . . .	<i>Ditto</i> . . .	164. He was.
Ase ( <i>m. and f.</i> ) . . .	Bē āsū . . .	Ase, <i>fem.</i> asia . . .	165. We were.
<i>Ditto</i> . . .	Tus āsū . . .	<i>Ditto</i> . . .	166. You were.
<i>Ditto</i> . . .	Saī āsū . . .	<i>Ditto</i> . . .	167. They were.
Hā . . .	Hō . . .	Hā . . .	168. Be.
Gahō . . .	Hō . . .	Hā . . .	169. To be.
.....	Hōō . . .	Hōā . . .	170. Being.
.....	Hū . . .	Hā . . .	171. Having been.
.....	Mā hōnshat or hūgai . . .	.....	172. I may be.
Gōsh, hībōsh . . .	Mā hōnshat . . .	Hoshatho, <i>fem.</i> hoshathi . . .	173. I shall be.
.....	Mā hōnshat or hūwam . . .	.....	174. I should be.
.....	Kuṭagal . . .	Kote . . .	175. Beat.
.....	Kuṭō . . .	Kotā . . .	176. To beat.
.....	Kuṭa . . .	Kotā . . .	177. Beating.
.....	Kuṭagalai . . .	Kote . . .	178. Having beaten.
.....	Mā kuṭānt . . .	Kotān tho, <i>fem.</i> kotān thi . . .	179. I beat.
.....	Tū kuṭānt . . .	<i>Ditto</i> . . .	180. Thou beatest.
.....	Sōh kuṭānt . . .	<i>Ditto</i> . . .	181. He beats.
.....	Bē kuṭānt . . .	Kotān the . . .	182. We beat.
.....	Tus kuṭānt . . .	<i>Ditto</i> . . .	183. You beat.
.....	Saī kuṭānt . . .	<i>Ditto</i> . . .	184. They beat.
.....	Mā kuṭagil . . .	Kotā, <i>fem.</i> koti . . .	185. I beat ( <i>Past Tense</i> ).
.....	Tō kuṭagil . . .	<i>Ditto</i> . . .	186. Thou beatest ( <i>Past Tense</i> ).

English.	Gārwī.	Tōrwāl.
187. He beat ( <i>Past Tense</i> ) .	Pah mārō . . .	Sēh kūṭhūā . . .
188. We beat ( <i>Past Tense</i> ) .	Mū mārō . . .	Mō kūṭhūā . . .
189. You beat ( <i>Past Tense</i> )	Thō mārō . . .	Thō kūṭhūā . . .
190. They beat ( <i>Past Tense</i> )	Sōh mārō . . .	Tiyā kūṭhūā . . .
191. I am beating . . .	Ya chaṇḍānt . . .	Ā kūṭha-thū . . .
192. I was beating . . .	Ya chaṇḍānt āsh . . .	Ā kūṭha-shū . . .
193. I had beaten . . .	Mai chaṇḍū . . .	Mai (or ā or ai) kūṭhū-shū
194. I may beat . . .	Ya chaṇḍam . . .	Ā kūṭhiyā . . .
195. I shall beat . . .	Ya chaṇḍam . . .	Ā kūṭhiyā . . .
196. Thou wilt beat . . .	Tū mārmiśh . . .	Tū kūṭhiyā . . .
197. He will beat . . .	Pah mārmiśh . . .	Sēh kūṭhiyā . . .
198. We shall beat . . .	Mū mārmiśh . . .	Mō kūṭhiyā . . .
199. You will beat . . .	Thō mārmiśh . . .	Thō kūṭhiyā . . .
200. They will beat . . .	Sōh mārmiśh . . .	Tiyā kūṭhiyā . . .
201. I should beat . . .	Ya chaṇḍam . . .	Ā kūṭhiyā . . .
202. I am beaten . . .	Mai chaṇḍū . . .	Mai kūṭhū-thū . . .
203. I was beaten . . .	Mai chaṇḍūsh . . .	Mai kūṭhū-shū . . .
204. I shall be beaten . . .	Mai chaṇḍam . . .	Mai kūṭhingā . . .
205. I go . . .	Ya bachānt . . .	Ā bazha-thū . . .
206. Thou goest . . .	Tū bachānt . . .	Tū bazha-thū . . .
207. He goes . . .	Āshī bachānt . . .	Sēh bazha-thū . . .
208. We go . . .	Mū gā . . .	Mō bazha-thū . . .
209. You go . . .	Thō gā . . .	Thō bazha-thū . . .
210. They go . . .	Sōh gā . . .	Tiyā bazha-thū . . .
211. I went . . .	Ya gā . . .	Ā gā . . .
212. Thou wentest . . .	Tū gā . . .	Tū gā . . .
213. He went . . .	Āshī gā . . .	Sēh gā . . .

Gaurō (Biddulph).	Maṭṭh.	Chilia (Biddulph).	English.
.....	Sṣ kuṭagil . . .	Kotō, fem. kotī . . .	187. He beat ( <i>Past Tense</i> ).
.....	Zṣ kuṭagil . . .	<i>Ditto</i> . . .	188. We beat ( <i>Past Tense</i> ).
.....	Sṣ kuṭagil . . .	<i>Ditto</i> . . .	189. You beat ( <i>Past Tense</i> ).
.....	Sayṣ kuṭagil . . .	<i>Ditto</i> . . .	190. They beat ( <i>Past Tense</i> ).
.....	Mā kuṭant . . .	Kotān-tho . . .	191. I am beating.
.....	Mā kuṭ-ās . . .	Kotān-aso, fem. kotān-asi . . .	192. I was beating.
.....	Mṣ kuṭel-ās . . .	Kotō-aso, fem. kotī asi . . .	193. I had beaten.
.....	Mā kuṭagal-ashat . . .	.....	194. I may beat.
.....	Mā kuṭagal-ashat . . .	Kote-shatho, fem. shēthi . . .	195. I shall beat.
.....	Tṣ kuṭagal-ashat . . .	<i>Ditto</i> . . .	196. Thou wilt beat.
.....	Sṣ kuṭagal-ashat . . .	<i>Ditto</i> . . .	197. He will beat.
.....	Bṣ kuṭagal-ashat . . .	Kote-shēthe . . .	198. We shall beat.
.....	Tus kuṭagal-ashat . . .	<i>Ditto</i> . . .	199. You will beat.
.....	Sayṣ kuṭagal-ashat . . .	<i>Ditto</i> . . .	200. They will beat.
.....	Mā kuṭagal ashat . . .	.....	201. I should beat.
.....	Mā kuṭais-thū . . .	Kotēzān-tho, fem. kotēzain-thi. . .	202. I am beaten.
.....	Mā kuṭais-thū . . .	Kotēzā-asō, fem. kotezaīsi . . .	203. I was beaten.
.....	Mā kuṭaiz bashat . . .	Kotēz-ashatho, fem. ashēthi . . .	204. I shall be beaten.
Bayon, fem. baī . . .	Mā bait . . .	.....	205. I go.
<i>Ditto</i> . . .	Tā bait . . .	.....	206. Thou goest.
<i>Ditto</i> . . .	Sōh bait . . .	.....	207. He goes.
Bē (m. and f.) . . .	Bē baita . . .	.....	208. We go.
<i>Ditto</i> . . .	Tus baita . . .	.....	209. You go.
<i>Ditto</i> . . .	Saī baita . . .	.....	210. They go.
Bayega, fem. bayegī . . .	Mā baigā . . .	.....	211. I went.
<i>Ditto</i> . . .	Tū baigā . . .	.....	212. Thou wentest.
<i>Ditto</i> . . .	Sōh baigā . . .	.....	213. He went.

English.	Gawāl.	Tōrwāl.
214. We went . . .	Mū gāsh . . .	Mō gā . . .
215. You went . . .	Thō gāsh . . .	Thō gā . . .
216. They went . . .	Sōh gāsh . . .	Tiyā gā . . .
217. Go . . .	Chō . . .	Bazh, til . . .
218. Going . . .	Bachh . . .	Bazhūā . . .
219. Gone . . .	Gāt . . .	Gā . . .
220. What is your name ?	Chhā ki nām ?	Chhi ka nām thū ?
221. How old is this horse ?	Āĩ gōr kiti kālā ? (verb 'thū' understood).	As ghō-chō umar kitaik thū ?
222. How far is it from here to Kashmir ?	Kashmir āĩ bāgō ti kiti dār ? (verb 'thū' under- stood).	Mhait-mā Kashmir kitaik dhā thū ?
223. How many sons are there in your father's house ?	Chhā bab-ā shīt kiti pūt thū ?	Chhi bap-chō shir-mē kitaik pūchh thū ?
224. I have walked a long way to-day.	Ya āj bār girō . . .	Āsh ā chir pānd kithū .
225. The son of my uncle is married to his sister.	Mā pithi-ā pūt ahi ishpo gaṭit.	Mi pizhi-chō pūchh isa shū bibai-thū.
226. In the house is the sad- dle of the white horse.	Shīt mē panar gōr-ā zin thū.	Shir-mē ūjal ghō-chō kātī thū.
227. Put the saddle upon his back.	Asā tāng-ra zin tal . . .	Isa dāg zhat kātī thal .
228. I have beaten his son with many stripes.	Mai ahi pūt bār tāzān chāṇṭh.	Mai isa pūchh chir kurpa-di kūṭh thū.
229. He is grazing cattle on the top of the hill.	Ahi khañ-ā thōs māl chārānt.	Sēh khañ-chō shā zhat māl chāthū.
230. He is sitting on a horse under that tree.	Ahi gōr-ra bāshīt lōh tūā .	Sēh ghō zhat bhait-thū pai thām tīn.
231. His brother is taller than his sister.	Asā jā asā ishpo mā ūchat thū.	Isa bhā tisa shū-mā jig thū thū.
232. The price of that is two rupees and a half.	Asā mūl dū rūpai ādil ( $\frac{1}{2}$ Rupee).	As-chō qēmat dū ādhil thū
233. My father lives in that small house.	Mā bab ahi lakūt shīt-mē bāshīt (sits = lives).	Mi bap as lūt shir-mē bhait- thū.
234. Give this rupee to him	Āĩ rūpai ās-ki dah . . .	As shālmī is-ki dai . . .
235. Take those rupees from him.	Ās-mā āĩ rūpai gin . . .	As shālmī ēz-mā ghin .

Gaurī (Biddulph).	Waiyā.	Chilla (Biddulph).	English.
Bayego (m. and f.) . . .	Bē baigil . . . .	.....	214. We went.
Ditto . . . .	Tus baigil . . . .	.....	215. You went.
Ditto . . . .	Saī baigil . . . .	.....	216. They went.
Ba . . . .	Bah . . . .	.....	217. Go.
.....	Bai . . . .	.....	218. Going.
Baiga . . . .	Bayl . . . .	.....	219. Gone.
.....	Tē gi nā thū ? . . .	.....	220. What is your name ?
.....	As ghō gi umar thū ? .	.....	221. How old is this horse ?
.....	As zāḥ-na Kashnūr katuk dūr thū ?	.....	222. How far is it from here to Kashmir ?
.....	Tē mhāla bhā-maz katuk pūṭha thū ?	.....	223. How many sons are there in your father's house ?
.....	Mā āz sōh tēl-thū . . .	.....	224. I have walked a long way to-day.
.....	Mē pichh-ā pūṭh tasi bhē ziyāl karagil.	.....	225. The son of my uncle is married to his sister.
.....	Panara ghō-ā kāṭi bhā-maz thū.	.....	226. In the house is the saddle of the white horse.
.....	Tasi dā-tal kāṭi galagal .	.....	227. Put the saddle upon his back.
.....	Mē tasi pūṭh kurṇō gin kuṭa-thū.	.....	228. I have beaten his son with many stripes.
.....	Sōh khānā shish-tal māl sārānt.	.....	229. He is grazing cattle on the top of the hill.
.....	Sōh ghō-tal bhaiṭa-thū as gal-sōra.	.....	230. He is sitting on a horse under that tree.
.....	Tasi zhā tasi bhē-na zhiga thū.	.....	231. His brother is taller than his sister.
.....	As-ā māl dūi adhīl thū .	.....	232. The price of that is two rupees and a half.
.....	Mē mhāla as laka bhā-maz bhaiṭ-thū.	.....	233. My father lives in that small house.
.....	As rūpai tasi dagal . .	.....	234. Give this rupee to him.
.....	Tas-na as rūpai āgal . .	.....	235. Take those rupees from him.

English.	Gārwī.	Tōrwālī.
236. Beat him well and bind him with ropes.	Ashī rēn chand, lūndār gaṇḍ.	Isa chir kūtḥ, paṛī-dī gaṇḍ
237. Draw water from the well.	Āĩ kōī-māũ ū gaḍh . .	Kōī-māũ ū ningāl . . .
238. Walk before me .	Mā māka chō . . .	Mī māḡh til . . .
239. Whose boy comes behind you ?	Chhā pata kisā pōh yānt ?	Chhī paigh kisi phō yai-thū ?
240. From whom did you buy that ?	Āĩ kis-māũ gint ? . .	As shai kis-māũ ghin-thū ?
241. From a shopkeeper of the village.	Lām-ā dukāndār-māũ .	Gām-chō ik dukāndār-māũ

Gaurō (Biddulph).	Maiyā.	Chills (Biddulph).	English.
.....	Tas miṭha kuṭagal danwala gin gaṇḍagal.	.....	236. Beat him well and bind him with ropes.
.....	Kōhai-na wi nihālagal	.....	237. Draw water from the well.
.....	Mē mūṭho bah	.....	238. Walk before me.
.....	Kasē māṭ tē pātō ait ?	.....	239. Whose boy comes be- hind you ?
.....	Kasē-na as ghina-thū ?	.....	240. From whom did you buy that ?
.....	Gā-maz ak dukāndār-na	.....	241. From a shopkeeper of the village.





## BURUSHASKĪ OR KHAJUNA.

Although this language is in no way related to the other forms of speech dealt with in this volume, it will be convenient to consider it in connexion with them. In the first place, this is suggested by its geographical position, its speakers inhabiting the mountain country immediately to the north of Gilgit, the home of *Shinā*, and separating it from the Little Pāmīr. Besides this, linguistic evidence makes it probable that the speakers of Burushaskī once occupied the whole, or the greater part, of the territory now occupied by the languages of the Dardic family, and that their present representatives are the remnant of a once more widely spread race. Burushaskī words survive in use even in the languages of distant Kāfiristān.<sup>1</sup>

It is the language of Hunza, Nagar, the Ghizr Valley, and a portion of Yāsin. It is called *Khajuna* by the neighbouring races; Burushaskī by the natives of Hunza; Kunjūtī by the natives of Yārkanḍ; and its dialect spoken in a portion of Yāsin is, according to Dr. Leitner, called Biltum, though this name does not appear to be known to the people of Warshgom, which is the name of the district of which Yāsin forms a part. Dr. Leitner mentions two main dialects,—that of Hunza, and that of Nagar. It appears, however, that on this point he was mistaken, the Hunza and Nagar dialects being identical. It is doubtful under what family this language should be grouped. It is certainly non-Aryan. Prof. Tomasek<sup>2</sup> identifies the *Khajuna* tribe with the *κάριοι* of Ptolemy, but this can hardly be accepted. According to Mr. Conway the people of Nagar call their language Yeshkun.

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The following Skeleton Grammar is based on the Grammars of Colonel Biddulph and Dr. Leitner. It has been carefully revised at Hunza by the Political Munshi, Munshi Ghulam Murtaza, to whom I am indebted for many important corrections.

<sup>1</sup> Such is, for instance the Burushaskī *chhomar*, iron, which appears in Bashguli as *chmr*, in Wai-Alā as *chima*, in Kalāsha as *chimbar*, in Khōwār as *chumūr*, in Pashai, Gārwi, and Shinā as *chimar*, and so on. Compare, again, Burushaskī *jakun* with Shinā *zhakun*, an ass, and other similar cases.

<sup>2</sup> *Sitzungsberichte der philos. histor. Classe der kaiserlichen Akademie der Wissenschaften* (Vienna). Vol. xcvi. 1898, p. 822.

BURUSHASKI or KHAJUNA

## I.—NOUNS.

### Plural.—Formed by suffixes.

The principal are, *ing*, *ming*, *isho*, *ans*, *mutg*, *intg*, *ichang*.

### Declension.

The syllable *an* added to the singular gives the force of an indefinite article, *sia*, man; *sisan*, a certain man.

All nouns relating to the human body, to relations, and to such ideas as 'anger,' 'dream,' or 'temper,' that cannot be conceived independently of a person, are declined with agglutinated pronominal prefixes. Thus, *a-ūs*, my wife; *g-ūs*, thy wife; *y-ūs*, his wife; *mī-ūs*, our wife; *mā-ūs*, your wife; *u-ūs*, their wife.

### Sing. Plur.

#### (1) Masc. human being—

Nom. and Acc.	<i>hir</i> , a man,	<i>hirī</i> .
Gen.	<i>hirā</i> ,	<i>hirīē</i> .
Dat.	<i>hirar</i> ,	<i>hirīar</i> .

The Voc. is formed by prefixing *lē*. Thus, *lē hir*, O man.

Other cases are formed by postpositions added to the Nominative or Genitive. Thus, *hir-ūlo* or *hirē-lō*, in a man; *hirē-kāt*, with a man; *hirē-gannē*, for a man; *hirē-tsum*, from a man; *hirē-at*, on a man.

#### (2) Fem. human being—

Nom. and Acc.	<i>gus</i> , a woman,	<i>gushians</i> .
Gen.	<i>gusē</i> ,	<i>gushanse</i> .
Dat.	<i>gus-mur</i> ,	<i>gushiansar</i> .

#### (3) Animal, or Thing—

Nom. and Acc.	<i>haghur</i> , a horse, <i>haghurints</i> , or <i>haghurishō</i> , etc., etc.
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#### (4) Pronominal Noun—

Nom. and Acc.	<i>gūs</i> , thy wife,	<i>gūs-shints</i> .
Gen.	<i>gusmo</i> ,	<i>gūs-shintsē</i> .
Dat.	<i>gusmur</i> ,	<i>gūs-shintsar</i> .

**Gender.**—All nouns are either Masculine or Feminine. The verb distinguishes between, on the one hand, Masc. and Fem. human beings, and on the other hand, Masc. and Fem. animals or things. The latter are called Nenter Masc. and Nenter Fem., respectively.

## II.—PRONOUNS.

### (a) Personal—

	Sing.	Plur.	Sing.	Plur.
Nom.	<i>jē</i> (or <i>jā</i> before past tenses of transitive verbs), I,	<i>mī</i> .	<i>ung</i> , <i>ungē</i> , thou,	<i>māh</i> .
Acc.	<i>jē</i> ,	<i>mī</i> .	<i>ung</i> ,	<i>māh</i> .
Gen.	<i>jā</i> ,	<i>mī</i> .	<i>ungē</i> ,	<i>māh</i> .
Dat.	<i>jāar</i> ,	<i>mīmar</i> .	<i>ungar</i> ,	<i>māmar</i> .

### Nom. and

Acc. *kāin*, he (near), this; *kāin*, she (near), this; *kāū*, they (near), these.

Gen. *kāinā*,

*kāinmo*,

*kāuē*.

Dat. *kāinar*,

*kāinmur*,

*kāūar*.

So *in*, *inē*, he or she (far), that; plur. *ū*, *ūē*, they (far), those.

The above refer only to human beings. For animals and things, we have:—

### Sing. Plur.

#### This—

	Masc.	Fem.	M. and F.
Nom. and Acc.	<i>khōs</i> ,	<i>khot</i> ,	<i>khots</i> .
Gen.	<i>khosē</i> ,	<i>khotē</i> ,	<i>khotsē</i> .

#### That—

Nom. and Acc.	<i>es</i> ,	<i>et</i> ,	<i>ets</i> .
Gen.	<i>esē</i> ,	<i>etē</i> ,	<i>etsē</i> .

#### (b) Possessive—

*jeimō*, mine.  
*gūimō*, thine.  
*imō*, his.  
*mūimō*, hers.  
*mīmō*, ours.  
*māimō*, yours.  
*ūimō*, theirs.

#### (c) Relative, *bih* (used with personal pronoun), who, which.

#### (d) Interrogative, *amin*, *minan*, who?

*bisan*, what?

*amin*, which one (human beings)?

*amis* (m.), *amit* (f.), which one (animals or things)?

#### (e) Indefinite, *kūts* (in composition), a person; *minan*, somebody; *min* *kik bih*, nobody.

#### (f) Reflexive, *jā jā*, I myself; *ung gūē*, thou thyself; *in ī*, he himself; *in mūī*, she herself; *es ī* (m.), *et ī* (f.), it itself; *mī mī*, we ourselves; *māh māī*, you yourselves; *ū ūī*, they themselves; *ets ī*, they themselves (neut. m. and f.).

#### (g) Agglutinated pronominal prefixes—

	Sing.	Plur.
I	<i>a</i> , <i>ā</i> ,	<i>mī</i> .
thou	<i>go</i> ,	<i>mā</i> .
he	<i>i</i> or <i>e</i> ,	} <i>u</i> .
she	<i>mu</i> ,	

Examples, *a-yatis*, my head; *go-yatis*, thy head; *i-yatis*, his head; *gō-pach*, near thee; *a-lji*, behind me; *mu-lji*, behind her; *u-lji*, behind them; *ā-ras*, to send me; *go-ras*, to send thee.

## SKELETON GRAMMAR.

III.—VERB.					
<b>(a) Verb Substantive—</b>					
<b>Present, I am.</b>			<b>Past, I was.</b>		
	Sing.	Plur.	Sing.	Plur.	
1.	<i>bah,</i>	<i>bān.</i>	<i>baiyam,</i>	<i>bam.</i>	
2.	<i>bah,</i>	<i>bān.</i>	<i>bam,</i>	<i>bam.</i>	
3. { M.	{ <i>baī,</i>	{ <i>bān.</i>	{ <i>ham,</i>	{ <i>bam.</i>	
F.	{ <i>bo,</i>		{ <i>bom.</i>		
N. M.	{ <i>bī,</i>	{ <i>biyon</i>	{ <i>bim,</i>	{ <i>biyum.</i>	
N. F.	{ <i>dilah or bilah,</i>	{ <i>bit̃san.</i>	{ <i>dilum or bilūm,</i>	{ <i>bit̃sum.</i>	
<b>Mand̃s, to become.</b> Infinitive, <i>mand̃s</i> , to become. Pres. Part. <i>maimi</i> , becoming. Past Part. <i>numan</i> , <i>numā</i> , having become. Fut. Part. <i>manās numān</i> , about to become.					
<b>Negative Verb Substantive.</b> <i>apah</i> , I am not; <i>apaī</i> , he is not; <i>apō</i> , she is not; <i>apī</i> , it is not.			<b>Present, I am becoming.</b>		
	Sing.	Plur.		Sing.	Plur.
1.	<i>mayā bah,</i>	<i>mayā bān.</i>	1.	<i>mayā bah,</i>	<i>mayā bān.</i>
2.	<i>maī bah,</i>	<i>maī bān.</i>	2.	<i>maī bah,</i>	<i>maī bān.</i>
3. { M.	{ <i>maī baī,</i>	{ <i>maī bān.</i>	3. { M.	{ <i>maī baī,</i>	{ <i>maī bān.</i>
F.	{ <i>maī bo,</i>		F.	{ <i>maī bo,</i>	
N. M.	{ <i>maī bī,</i>	{ <i>maī biyon.</i>	N. M.	{ <i>maī bī,</i>	{ <i>maī biyon.</i>
N. F.	{ <i>maim dilah,</i>	{ <i>maī bit̃san.</i>	N. F.	{ <i>maim dilah,</i>	{ <i>maī bit̃san.</i>
<b>Imperfect, I was becoming.</b>			<b>Past, I became, I shall have become.</b>		
	Sing.	Plur.		Sing.	Plur.
1.	<i>mayā baiyam,</i>	<i>mayā bam.</i>	1.	<i>manam,</i>	<i>manūman.</i>
2.	<i>maī bam,</i>	<i>maī bam.</i>	2.	<i>manumā,</i>	
3. { M.	{ <i>maī bam,</i>	{ <i>maī bam.</i>	3. { M.	{ <i>manimī,</i>	{ " "
F.	{ <i>maī bom,</i>		F.	{ <i>manūmo,</i>	{ " "
N. M.	{ <i>maī bim,</i>	{ <i>maī biyum.</i>	N. M.	{ <i>manibī,</i>	{ <i>manibiyō.</i>
N. F.	{ <i>maim dilum,</i>	{ <i>maim bit̃sum.</i>	N. F.	{ <i>manim dilah,</i>	{ <i>manibit̃san.</i>
<b>Perfect, I have become.</b>			<b>Past Pronominal, I became.</b>		
	Sing.	Plur.		Sing.	Plur.
1.	<i>manā bah,</i>	<i>manū bān.</i>	1.	<i>a-manam,</i>	<i>mī-manūman.</i>
2.	<i>manū bah,</i>	"	2.	<i>go-manumā,</i>	<i>mā-manūman.</i>
3. { M.	{ <i>manī baī,</i>	{ " "	3. { M.	{ <i>i-manimī,</i>	{ <i>a-manūman.</i>
F.	{ <i>manī bo,</i>	{ " "	F.	{ <i>mo-manūmo,</i>	{ <i>a-manūman.</i>
N. M.	{ <i>manī bī,</i>	{ <i>manī biyon.</i>	N. M.	{ <i>i-manibī,</i>	{ <i>a-manibiyon.</i>
N. F.	{ <i>manim dilah,</i>	{ <i>manī bit̃san.</i>	N. F.	{ <i>manim dilum,</i>	{ <i>a-manibit̃san.</i>
<b>Pluperfect, I had become.</b>			<b>Future, I shall become.</b>		
	Sing.	Plur.		Sing.	Plur.
1.	<i>manā baiyam,</i>	<i>manū bam.</i>	1.	<i>mayām,</i>	<i>mayān.</i>
2.	<i>manū bam,</i>	"	2.	<i>maimā,</i>	<i>maimen.</i>
3. { M.	{ <i>manī bam,</i>	{ " "	3. { M.	{ <i>maimī,</i>	{ <i>maimen.</i>
F.	{ <i>manī bom,</i>	{ " "	F.	{ <i>maimo,</i>	{ <i>maimiyon.</i>
N. M.	{ <i>manī bim,</i>	{ <i>maim biyum.</i>	N. M.	{ <i>maimī,</i>	{ <i>maimī.</i>
N. F.	{ <i>manum dilum,</i>	{ <i>manū bit̃sum.</i>	N. F.	{ <i>maimī,</i>	
<b>Imperative, become.</b>			<b>or the pronominal prefixes may be added, as in the case of the Past Pronominal.</b>		
	Sing.	Plur.		Sing.	Plur.
1.	<i>manā,</i>	<i>manin.</i>	1.	<i>manā,</i>	<i>manin.</i>
2.	<i>manū,</i>	<i>manin.</i>	2.	<i>manū,</i>	<i>manin.</i>
3.	<i>manī,</i>	<i>manishan.</i>	3.	<i>manī,</i>	<i>manishan.</i>
This verb can take pronominal prefixes throughout. Thus, <i>a-mayā bah</i> , I am becoming. <i>a-yā-mayā bah</i> , I am not becoming. <i>go-maī bah</i> , thou art becoming. <i>i-mainī</i> , he will be becoming. The full conjugation of a tense with the prefixes is given under the head of the Past Pronominal.					
Conditional mood, formed by suffixing <i>ā bē</i> , = or not, to the tenses of the Indicative					
<b>(b) Active Verb.—Nī-as, to go.</b> INFINITIVE, Present, <i>nī-as</i> , to go; Past, <i>nī-as dilum</i> , to have gone; Future, <i>nī-as nī-as</i> , to be about to go. PARTICIPLES, Present, <i>nī-chu-mē</i> , going; Future, <i>nī-as-ē</i> , about to go. Past, <i>nān</i> , I having gone. <i>nokōn</i> , thou having gone. <i>nīn</i> , he or it (m.) having gone. <i>nomōn</i> , she or it (f.) having gone. GERUNDS, <i>jē niam-ūlo</i> , in my having gone. <i>ung nīm-ūlo</i> , " thy " " <i>in nīm-ūlo</i> , " his, her, its having gone. <i>nīmēn</i> , we having gone. <i>namūn</i> , you having gone. <i>nūn</i> , they having gone. <i>nī</i> , they (things from) having gone. <i>mī nīm-ūlo</i> , in our having gone. <i>ma nīm-ūlo</i> , " your " " <i>u nīm-ūlo</i> , " their " "					

## BURUSHASKĪ SKELETON GRAMMAR.

INDICATIVE MOOD. *Present, I am going.*

	Sing.	Plur.
1.	<i>ni-ch-a bah,</i>	<i>ni-ch-a bān.</i>
2.	<i>ni-ch-u bah,</i>	<i>ni-ch-u bān.</i>
3. {	M. { <i>ni-ch-u bai,</i>	{ <i>ni-ch-u bān.</i>
	F. { <i>ni-ch-u bo,</i>	{ "
	N. M. { <i>ni-ch-i bī,</i>	{ <i>ni-ch-u biyon.</i>
	N. F. { <i>ni-ch-i-m dilah,</i>	{ <i>ni-ch-u biṭsan.</i>

*Imperfect, I was going.*Same as Present, substituting the Past for the Pres. Auxiliary. Thus, *ni-ch-a baiyam.**Past, I went; I shall have gone.*

	Sing.	Plur.
1.	<i>nī-am,</i>	<i>nī-man.</i>
2.	<i>nī-mā,</i>	<i>nī-man.</i>
3. {	M. { <i>nī-mī,</i>	{ <i>nī-man.</i>
	F. { <i>nī-mo,</i>	{ <i>nī-mian.</i>
	N. M. { <i>nī-mī,</i>	{ <i>nī-mī.</i>
	N. F. { <i>nī-mī,</i>	{ <i>nī-mī.</i>

*Perfect, I have gone.*

	Sing.	Plur.
1.	<i>nīā bah,</i>	<i>nī bān.</i>
2.	<i>nī bah,</i>	<i>nī bān.</i>
3. {	M. { <i>nī bai,</i>	{ <i>nī bān.</i>
	F. { <i>nī bo,</i>	{ "
	N. M. { <i>nī bī,</i>	{ <i>nī biyon.</i>
	N. F. { <i>nīm dilah,</i>	{ <i>nī biṭsan.</i>

*Pluperfect, I had gone.*Same as Perfect, substituting the Past for the Pres. Auxiliary. Thus, *nīā baiyam.**Future, I shall go.*

	Sing.	Plur.
1.	<i>nī-cha-m,</i>	<i>nī-cha-n.</i>
2.	<i>nī-cho-mā,</i>	<i>nī-cho-man.</i>
3. {	M. { <i>nī-chī,</i>	{ <i>nī-cho-man.</i>
	F. { <i>nī-cho,</i>	{ "
	N. M. { <i>nī-chī,</i>	{ <i>nī-chu-miyō.</i>
	N. F. { <i>nī-chī,</i>	{ <i>nī-chī-mī.</i>

*Imperative, let me go.*

	Sing.	Plur.
1.	<i>nī-shā,</i>	<i>nī-shā-n.</i>
2.	<i>nī,</i>	<i>nī-n.</i>
3.	<i>nī-sh,</i>	<i>nī-shā-n.</i>

CONDITIONAL MOOD.

Formed by adding *ā bē* to the Indicative. Thus, *ni-ch-a bah ā bē*, I may be going. *ni-cha-m ā bē*, I may go.

Irregular Past Participles.—Colonel Biddulph gives the following, and says there are many others. I give the list with corrections :—

Infinitive.	Past Part.
<i>manās</i> , to become,	<i>numan.</i>
<i>ōsas</i> , to have,	<i>nōs.</i>
<i>shās</i> , to eat,	<i>nishī.</i>
<i>etas</i> , to make him,	<i>neti.</i>
<i>minās</i> , to drink,	<i>nimin.</i>
<i>hurūtas</i> , to sit,	<i>nhurūt.</i>
<i>yetsas</i> , to sow,	<i>nīyets.</i>
<i>guchhāyas</i> , to sleep,	<i>nukucha.</i>
<i>iras</i> , to die,	<i>mir or nīr.</i>
<i>iskanas</i> , to kill him,	<i>nēskan.</i>
<i>ghāsās</i> , to laugh,	<i>nukas.</i>
<i>yanas</i> , to take up,	<i>nīyan.</i>
<i>ganas</i> , "	<i>nukan.</i>
<i>tsūyas</i> , to take away,	<i>nuṭsu.</i>
<i>itṣnas</i> , to count one,	<i>nētsan.</i>
<i>āyas</i> , to give,	<i>nū.</i>
<i>surmānas</i> , to begin,	<i>nusurman.</i>
<i>avallās</i> , to fall,	<i>nāvall.</i>
<i>ifūsas</i> , to shut up him,	<i>nafus.</i>
<i>gharās</i> , to say,	<i>nukar.</i>
<i>sēnas</i> , to tell,	<i>nusin.</i>

**Pronominal Verbs.**—These verbs must take pronominal prefixes. In Class I the prefix refers to the subject, in Class II to the object of the verb.Example of Class I, *a-iras*, I-to-die.

Pres.—

	Sing.	Plur.
1.	<i>a-ir-ch-a bah</i> , I am dying,	<i>mī-ir-ch-a bān</i> , we are dying.
2.	<i>go-ir-ch-u bah</i> , thou art dying,	<i>mā-ir-ch-u bān</i> , you are dying.
3. {	M. <i>i-ir-ch-u bai</i> , he is dying,	{ <i>u-ir-ch-u bān</i> , they are dying.
	F. <i>mu-ir-ch-u bo</i> , she is dying,	

Example of Class II, *a-ikinas*, to-teach-me.

*jā jī a-ik-i-am*, I shall teach myself.  
*jā unq go ik-i-am*, I shall teach thee.  
*jā in ē-ik-i-am*, I shall teach him.

*unge jā a-ik-i bah*, thou shall teach me, and so on.

Biddulph gives this as a Present tense, and Leitner, as a Future, but the formation is that of a Past.

Lists of these verbs are given by Biddulph and by Leitner. The following of Class II should be noted :—

ME.	THEE.	HIM.	HER.	US.	YOU.	THEM.
To ask, <i>dāghārusas</i> ,	<i>dokēghārusas</i> ,	<i>deghār-</i>	<i>domoghār-</i>	<i>dimighār-</i>	<i>damāghār-</i>	<i>dōghārusas</i> .
To give, <i>jōyas</i> ,	<i>gūyas</i> ,	<i>guyas</i> ,	<i>mūyas</i> ,	<i>minyās</i> ,	<i>mūyas</i> ,	<i>ūyas</i> .
To make, <i>etas</i> ,	<i>ungaritas</i> (masc. obj.),	<i>etas</i> ,	<i>utas</i> ,	<i>mimuritas</i> (m. o.),	<i>mamaritas</i> (m. o.),	<i>ūgaritas</i> (m. o.),
	<i>gotas</i> (f. obj.),			<i>metas</i> (f. o.),	<i>matas</i> (f. o.),	<i>otas</i> (f. o.).
To see, <i>ayetsas</i> ,	<i>guyetsas</i> ,	<i>iyetsas</i> ,	<i>mogetsas</i> ,	<i>miyetsas</i> ,	<i>mayetsas</i> ,	<i>uyetsas</i> .
To send, <i>aras</i> ,	<i>goras</i> ,	<i>eras</i> ,	<i>moras</i> ,	<i>meras</i> ,	<i>māras</i> ,	<i>ōras</i> .
To teach, <i>aikinas</i> ,	<i>goikinas</i> ,	<i>īikinas</i> ,	<i>moikinas</i> ,	<i>mekinas</i> ,	<i>maikinas</i> ,	<i>oikinas</i> .

**Numeral Verbs.**—These verbs (list in Biddulph and Leitner) change their form according to the *number* of the object. Thus, *shās*, to eat one; *shūas*, to eat many; *etas*, to make him; *otas*, to make them; *yetsas*, to see one; *uyetsas*, to see many.Examples.—*Jā han bālt-an shī-am*, I ate one apple.*Jā sundo bālt shu-am*, I ate five apples (*bāltin*, as in Leitner, means 'apple trees').**Generic Verbs** change according to the gender of the object. Thus, *shās*, to eat a masculine thing; *shēas*, to eat a feminine thing.

The following version of the Parable of the Prodigal Son is in the standard dialect of Burushaskī spoken in Hunza and Nagar. I am indebted for it to Captain P. J. Miles, I.S.C., Political Officer, Hunza-Nagar. The translation has been made by the Political Munshi at Hunza, Munshi Ghulam Murtaza.

[ No. I.]

## UNCLASSSED, NON-ARYAN, LANGUAGE.

## BURUSHASKI.

## HUNZA-NAGAR DIALECT.

(Munshi Ghulam Murtaza, 1899.)

Hin hirē altan yū bam. Inē jut yī yūyar sēnmīmī, 'lē aghā,  
*One man's two sons were. That younger son father-to said, 'O father,*  
 gūimō gusē māl tsum jā-ar dēshkaltas bīkih jā-ar jāū.' Inē  
*thine-own this property from me-to falleth if me-to me-give.' That*  
 hir imō māl tarang ittimī. Bērum gūsing tsum ēchukan yī  
*man his-own property apportion did. A-few days after the-younger son*  
 imō isē ayōn māl gati-nih-nīyan mathan dishan-ar gōsarīmī. Itē  
*his own all property collected-having distant place-to started. That*  
 dish-ar nīn bad-mastī nitin imo māl ēspalēmī.  
*place-to having-gone riotous-living having-done his-own property he-lost.*  
 Bēshal ayōn phash ittimī, itē mulk-ūlo but ehham manīmī. Itē  
*When all spend he-made, that country-in much famine became. That*  
 tsum iljī inē hir but tarāq ē-manīmī. Inē hir nīn but  
*from after that man much in-want became. That man having-gone much*  
 ghamēs hiran-ē kā dīmaghimī. Inē hir imo maling-ūlo khūkēshō  
*wealthy man with joined. That man his-own fields-in swine*  
 oyarch-ar ē-rīmī. Inē hir ēs-ūlo gutē rāē bilum, 'khusē  
*grazing-for sent-him. That man heart-in this longing was, 'these*  
 khūkēshō tsum dīvāsunan nishīn āul ēcham.' Inār  
*scine from spare-become having-eaten my-satisfaction did.' Him-to*  
 minē bisan ayū bam. Hō imo shangkush-ar nīval  
*any-one something not-give did. Then his-own senses-to coming*  
 ikharangē gūkē baring ittimī, 'bērumān imānsikōyō jā aghā daulat-  
*self-to these words made, 'how-many hired-servants my father wealth-*  
 ūlo shapik nishīn bask māibim, jē ehhamnē ā-ircha-bah; diyan  
*in food having-eaten spare became, I hunger-of I-dying-am; having-risen*  
 aghāē pach nān baring ēcham, "lē aghā, Khuda kih ung  
*father near going words I-would-make, "O father, God and thee*  
 goyār sharmindah a-mānam. Jē ung-ar gūi a-mānasē yashki apah.  
*before ashamed I-have-become. I thee-to thy-son I-to-be fit am-not.*  
 Jē gū-imo hin darōskūin jovan nā ā-harut." ' Diyan yū ēpach  
*I thy-own one hired-servant like making me-keep." ' Having-risen father near*

nīmi. Mathanum din yū yī-ar yētsimī; inē ēs ē-ghūlimi. Yū  
*went. Distant-from coming father son-to saw; his heart it-burnt. Father*  
 yī kā baghū manimī, bān ittimī. Yī yūy-ar sēnnimī, 'lē aghā,  
*son with embrace did, kiss did. Son father-to said, 'O father,*  
 jē ung Khudā yār sharmindah a-mānam, jā akhōlum iljī urg-ar  
*I thee God before ashamed I-have-become, I from-now after thee-to*  
 gūi a-mānasē yashki apah.' Yū imo shādursḥō-ar hukm ittimī,  
*thy-son I-to-become fit am-not.' Father his-own servants-to order did,*  
 'but shōā gatung dosun khinē ēvilin; han burundō khinē ēmish-  
*'much good clothes bringing him-to put-on-him; one ring his finger-*  
 ūlo ēdilin, kafshāmuts khinē ēltāin; hō shapik nishīn shōrayār  
*in give, shoes him-to put-on-him; then food having-eaten merriment*  
 ēchan. Sāibahkih jā ā-yī īrūam, mūtō jindō manimī; ivālūam,  
*we-will-do. As-if my my-son dead-was, now alive became; he-had-become-lost,*  
 dā dāghurkam.' Hō ūē shōrayār ittoman.  
*again has-been-found.' Then they merriment did.*

Inē oyum yī itē khēnē imo maling-ūlo ham. Tāilum hā yukkal  
*His elder son that time his-own fields-in was. Thence house towards*  
 asir dimar girātas kih gharīng-ē ichhar inē iltūmal-ar balimī. Him  
*near coming dancing and singing-of sound his ears-to reached. One*  
 shādur-ar kāōnili doghārisimī, 'mah bisan-ar girashān kih bisan-ar  
*servant-to having-called enquired, 'you what-for are-dancing and what-for*  
 gharīngik ichōan.' Inē sēnuimī, 'ungē gōchō dī-bāi, ungē gū inē daltas  
*singing are-doing.' He said, 'thy thy-brother come-has, thy thy-father his good*  
 jūas tsum manut uehhi-bāi.' Inē khafā numan ūlo nichar rāē  
*coming from feast given-has.' He annoyed having-become inside go-to wish*  
 ā-ittimī. Yū hōlo dūs in-ar ilikīnimī. Inē yūyar jawāb  
*did-not-make. Father outside having-come him-to entreated. He father-to answer*  
 ichhimī, 'khōlē barin, akhūrum din ung-ar khizmat ittam, bēshal  
*gave, 'here look, so-many years thee-to service I-have-done, any-time*  
 ungē hukm tsum thum ā-ittam; akhūrum ittam-ūlo han dūwan  
*thy order from otherwise I-have-not-done; so-much doing-in one kid*  
 jā-ar ā-yāū-bah, jā-imo shughlōtingē-kā noman nishīn  
*me-to thou-hast-not-given-me, my-own friends-with becoming-together having-eaten*  
 shōrayār ē-chamskih. Bēshal ungē khinē gūi dīmi kih ungē  
*merriment I-would-have-done-that. When thy this thy-son came who thy*  
 daulat lolitingē-kā ēspalimī, ung khinē ganē manut uehhi-mā.' Yū  
*wealth prostitutes-with lost, thou his sake feast hast-given.' Father*  
 in-ar ēsamī, 'lē ā-yī, ung hamēshah jā-kā bah, jā bisan bi  
*him-to said, 'O my-son, thou always me-with art, my whatever is*



kih-isā ungē bi. Mīmar shōrayār ittas munāsib bilum gutē ganē,  
*that thine is. Us-to merriment doing becoming was for-this sake,*  
 ungē khinē gōchō irūam, jindō ēmanīmī; ivālum bam, mū  
*thy this thy-brother dead-was, alive became; lost was, now*  
 dāghurkam.'  
*found-has-heen.'*

## WARSHIKWĀR DIALECT.

The following specimen is not in Standard Burushaskī, but is in the dialect spoken in Warshgom. Warshgom is the name of the district comprising the three sub-districts of Yāsin, Tui, and Selgān. It is the tract which the English call Yāsin, but, according to the Chitrālīs, it is a mistake to apply this term to the whole district. The dialect is known as Warshikwār. The specimen has been translated by Khan Sahib Abdul Hakim Khan. The language does not altogether agree with that of the foregoing grammatical sketch. The following are the principal points of difference:—

**Nouns.**—These follow the Grammar closely. The following postpositions should be noted, viz. *gha*, to; *inga*, with; *ingi*, before; *bāka*, to.

**Pronouns.**—Note the forms, *ja-gha*, to me; *jānga*, with me; *mi-gha*, to us; *ung* or *unga*, you; *go-gha*, to thee; *gū-ya*, thy; *goh go-chu*, thy brother; *nē*, he, him, his (not in grammar); *nē-gha*, to him; *khenē*, this; *jīnga*, (he spoke) to himself; *iya*, his own; *te*, (in) that (country); *wē*, they (not in grammar).

**Verbs.**—These contain many irregularities.

**Auxiliary Verbs.**—Note, *a-pā*, I am not. *Ba*, thou art, and *bān*, you are, are regular. So is *bi*, it is; but *bi-ka*, it is, is not mentioned in the grammar. There is a form *ayur* (*chamba*), I am (dying). In the Past *bam*, he was and they were, is regular. There is a form *dulum*, it was (proper); and another *ashī*, he has been (twice).

**Active Verbs.**—A **Verbal Noun** seems to be formed by the addition of *a*. Thus, *tsura*, the act of coming; *ēcha*, doing; *tsirāgha*, going. The **Present Participle** shows the following forms: *shi-chan-ka*, eating; *eta-ka*, doing. It is doubtful to me whether *dits*, bringing, or having brought; *dūs*, coming out, or having come out; *asur*, nearing; are Present or Past Participles. The **Past Participle** usually ends in *i* (= he). Thus, *dēhimi*, (he) having collected; *chini*, (he) having gone; *nishi*, (he) having eaten; *uldi*, (he) having come; *ēpini*, (he) having approached. Sometimes it ends in *e*, as in *nete* (see Irregular Past Participles), having done; *diyēh*, having risen; *nihāne*, having called. *Na-man*, becoming, is nearly regular, see conjugation of *manās*. The only instance of a **Gerund** is *tsurum-uleh*, which is nearly regular.

In the **Present Tense**, *a-mayā a-pā*, I am not becoming, is regular. In other cases, the principal portion of the compound ends in *um*, so that we have *qalchum*, it falleth; and *echum bān*, you are doing. In the first, the auxiliary has been dropped. *Mayimbi*, it became, may perhaps be a present participle. In the **Imperfect** we have, similarly, *a-yum bām*, he was not giving.

The conjugation of the **Past** differs widely from the Grammar. The forms given are:—**FIRST PERSON**, *a-mana*, I became; *eta*, I did; *ayeta*, I did not. **SECOND PERSON**, *ayuyah*, thou gavest not; *ūya*, thou gavest him. **THIRD PERSON**, *sennī*, he said; *phaki*, he apportioned; *eti*, he made; *a-yeti*, he did not make; *ēspaloī*, he lost; *mani*, it or he became; *ēri*, he sent (him); *galī*, he went; *yetxi*, he saw; *gholi*, he burnt; *mani*, he embraced (?); *yai*, he reached; *dugharisi*, he asked him; *hilikini*, he entreated; *deli*, he gave. The **THIRD PERSON PLURAL** is represented by *etin*, they did. The **Perfect** is represented by *dīm bai*, he has come; *um bai*, he has given him. Here again the main verb ends in *m*. There are no examples of the **Pluperfect**.

For the **Future**, we have *ēcham*, I shall make; and *ēchan*, we shall make. These are both regular.

For the **Imperative** we have *ū*, give it; *eh-kurat*, keep me; *ē-paling*, put on him; *deling*, give him; *ētaying*, put on him.

[ No. 2.]

## UNCLASSIFIED, NON-ARYAN, LANGUAGE.

## BURUSHASKI.

## WARSHIKWĀR DIALECT.

(Khan Sahib Abdul Hakim Khan, 1898.)

Han hire altan yū bam. Khenē ēchughn yē tati-gha sennī, 'lē tati,  
*One man's two sons were. This younger son father-to said, 'O father,*  
 gūya gute māl-tsum ja-gha desh qalehum bika ja-gha ū.' Nē  
*thine-own this property-from me-to also falleth if me-to give.' That*  
 hire iya daulat phaki. Bērum gunz tshechi ēchughn yē iya māl  
*man his-own property apportioned. A-few days after younger son his-own property*  
 sāf dēhimi mathana rāhi e-ti. Te jagha chini  
*all having-collected distant-place start did. In-that place having-gone*  
 bad-masti nete iya daulat ēspaloi. Basha sēf khulētika te  
*riotous-living having-done his-own property lost. When all he-spent that*  
 mulko-lo but draghānj mani; tshechine nē hir but taraq mani.  
*country-in much famine became; after-that that man much in-want became.*  
 Nē nī but quwating hir-inga just mani. Nē hire iya  
*He having-gone much wealthy man-with joined became. That man his-own*  
 maling harang khūk yārcha ēri. Nē hire armān dulumka khuwe  
*fields in swine grazing sent. That man longing had these*  
 khūke-shu tsum has manum nishi duljacham tsekka.  
*swine from spare become having-eaten satisfied I-would-have-become.*  
 Mene nē-gha a-yum bam. Hō fahm uldi iya jinga baring eti,  
*Anyone him-to not-give did. Then senses-to coming his-own self-to words made,*  
 'bērum mazdūri-shu jā tati daulato-lo paqu nishi dulja  
*'how-many hired-servants my father wealth-from food having-eaten satisfied*  
 has mayimbi, ja chhamene ayur chamaba. Diyēh tati ēpini  
*spare became, I from-hunger am dying. Having-risen father near-going*  
 baring e-cham, "leh tati, Khudai ga go gungī sharmanda a-mana.  
*words I-would-make, "O father, God and thee before ashamed I-have-become.*  
 Ja go-gha gū-yē a-mayā layiq a-pā. Ja gū-ya hen muzdur tulum  
*I thee-to thy-son I-being fit not-am. Me thine-own one hired-servant like*  
 nete hurut." Diyēh tati epiye gali mathanum tsura tati  
*making keep." Having-risen father near went distance-from coming father*  
 yē yetsi: nē es gholi, nuhū gali, tati yē inga dagho mani,  
*son saw: his his-heart burnt, running went, father son with neck embraced,*  
 bah eti. Yē tati-gha seunī, 'leh tati, ja unga Khudai ingi sharmanda  
*kiss did. Son father-to said, 'O father, I thee God before ashamed*  
 a-mana. Ja akhōlum ilja go-gha gū-yē a-mayā layiq a-pā. Tati  
*I-have-become. I from-now after thee-to thy-son I-being fit am-not. Father*

i-ya shādar-bāka bandēsh e-ti, 'but shuwa gaṭunz dits khenē-gha  
his-own servants-to order did, 'much good clothes bringing him-to

ōvaling, han borondo khenē ē-mesh-uleh de-ling, kaush khenē-gha ṛtaying;  
put-on-him, one ring his his-finger-on give, shoes him-to put-on-him;  
ho paqu shiohanka khushāni e-chan. Gūya-ki jā a-yē yurm bam,  
then food having-eaten merriment we-will-do. As-if my son dead was,  
amutuk jāndu mani; wālum bam, dā dogh ashi.' Hō  
now alive has-become; lost had-become, again found has-been.' Then  
wē khushāni e-tin.  
they merriment did.

Nē nū yē te wulēh i-ya maling harang bam; tōlum  
His elder son that time his-own fields in was; thence  
tsurumuleh hā-gha asur girāsha ka gharing e-cha hāwāz nē  
having-come house-to nearing dancing and singing doing sound his  
tumalchi yai. Hen shādar nihāne dugharisi, 'boh girāshum ka  
ears reached. One servant having-called enquired, 'what dancing and  
boh gharing e-chum bān?' Nē se-nika, 'gō go-cho ḍimbai, gō tati  
what singing doing-you are?' He said, 'thy thy-brother come-has, thy father  
nē tāza tshura gandichi chasht um-bai.' Nē khafa mani ūla  
he well having-come sake feast has-given.' He annoyed became inside  
tshirāgha rai a-yeti. Tati hola dūs, nē hilikini. Nē tati-  
going wish did-not-make. Father out having-come, him entreated. He father-  
gha juwāb deli, 'kho ghān. Akhurum den go-gha khizmat e-ta,  
to answer gave, 'here look. So-many years thee-to service I-have-done,  
basha goh hukm-tsum thum a-yeta; akhurum e-taka  
any-time thy order-from otherwise I-have-not-done; so-much doing  
han dūwen ja-gha a-yuyah, a-ya yār-inga han  
one kid m-to (thou)-not-gavest, my-own friends-with one (together)  
na-man. nishi khushāni e-chamtsekka. Basha gō khenē  
becoming, having-eaten merriment I-would-have-done. When thy this  
gū-yē diyeka, meneka gō daulat kanchninga ēspaloi, ung  
thy-son came, who thy wealth prostitutes-with lost, thou  
khenē gandichi chasht ūya.' Tati nō-ghā sennī, 'leh a-yē, ung mudām  
his sake feast gavest.' Father him-to said, 'O my-son, thou always  
jānga ha, jā boh bika gō bi: mi-ghā khushāni e-cha  
me-with art, my whatever is thine is: to-us merriment doing  
munāsib dulum gute gandichi, go khenē go-cho yurm bam, jāndu  
becoming was for-this sake, thy this brother dead was, alive  
mani; wālum bam, dā dogh ashi.'  
became; lost was, again found has-been.'

# NUMERALS IN THE WARSHIKWĀR DIALECT OF THE BURUSHASKI LANGUAGE.

han	altats	iskō	waltō	tsendō	bishindō	thalē	altambē	hūti	tōram
one	two	three	four	five	six	seven	eight	nine	ten
turma-han	turma-altō	turma-iskī	turma-waltō	turma-tsendō	turma-bishindō				
eleven	twelve	thirteen	fourteen	fifteen	sixteen				
turma-thalō	turma-altambō	turma-hūti	altar	altar-ga-toramō	altō-altar				
seventeen	eighteen	nineteen	twenty	thirty	forty				
alto-altar-ga-toramō	iskī-altar	iskī-altar-ga-toram	waltē-altar	waltē-altar-ga-toram					
fifty	sixty	seventy	eighty	ninety					

tsendi-altar or thā.  
hundred.

Dr. Leitner (Hunza and Nagyr Hand-book, Pt. I, p. 200) gives slightly different forms, viz. :—

hann	altats	uskó	waltō	chudó	mishindó	taló	altambō	unchō	tóromo
one	two	three	four	five	six	seven	eight	nine	ten
turma-hann	altarr	altarr-torum	altu-altarr	altu-altarr-torum	iskī-altarr				
eleven	twenty	thirty	forty	fifty	sixty				
iskī-altarr-torum	walté-altarr	walté-altarr-torum	tā or táh						
seventy	eighty	ninety	hundred						

Dr. Leitner points out that the numerals up to 10 have different terminations according to whether they refer to (a) human beings, (b) masculine animals or things, (c) feminine animals or things. Thus:—

- (a) *hinn hirr*, one man; *hinn guss*, one woman; *altan hirri*, two men; *altan gushianta*, two women.  
 (b) *hann haghurr*, one horse; *hann báum*, one mare; *hann há*, one house; *hann ilchin*, one (his) eye.  
 (c) *hik sir*, one seer; *hik guntā*, one day.

The above are the forms used with masculine animals or things (b). The ones used for human beings are, (1) *hinn*, (2) *altan*, (3) *iské*. The rest are as above. The forms used for feminine animals or things are, (1) *hik*, (2) *altó*, (3) *iskí*, (4) *walti*, (5) *tsindi*, (6) *mishindi*, (7) *talé*, (8) *altambi*, (9) *hunti*, *unt*, (10) *torimi*, (11) *torimi-hik*, and so on.

# STANDARD WORDS AND SENTENCES IN THE BURUSHASKI LANGUAGE.

English.	Burushaski.	English.	Burushaski.
1. One . . . .	Han, hin, hik; han haghur, <i>one horse</i> ; bin hir, <i>one man</i> ; hik din, <i>one year</i> .	18. Of us . . . .	Mi.
2. Two . . . .	Altā, altan, alto; altā haghur, <i>two horses</i> ; altan hiri, <i>two men</i> ; alto dining, <i>two years</i> .	19. Our . . . .	Mi; mi haghur, <i>our horses</i> .
3. Three . . . .	Uskō, iskin, iski; uskō haghur, <i>three horses</i> ; iskin hiri, <i>three men</i> ; iski dining, <i>three years</i> .	20. Thou . . . .	Ung, ungē.
4. Four . . . .	Waltō, waltī; waltō haghur, <i>four horses</i> ; waltō hiri, <i>four men</i> ; waltī dining, <i>four years</i> .	21. Of thee . . . .	Ungē; ungē haghur, <i>thy horse</i> .
5. Five . . . .	Sundō, sindī; sundō haghur, <i>five horses</i> ; sundō hiri, <i>five men</i> ; sindī dining, <i>five years</i> .	22. Thine . . . .	Ungē.
6. Six . . . .	Mashindō, mashindi; mashindō haghur, <i>six horses</i> ; mashindō hiri, <i>six men</i> ; mashindi dining, <i>six years</i> .	23. You . . . .	Mah.
7. Seven . . . .	Thalō, thalē; thalō haghur, <i>seven horses</i> ; thalō hiri, <i>seven men</i> ; thalē dining, <i>seven years</i> .	24. Of you . . . .	Mah.
8. Eight . . . .	Altambō, altambi; altambō haghur, <i>eight horses</i> ; altambō hiri, <i>eight men</i> ; altambi dining, <i>eight years</i> .	25. Your . . . .	Mah; mah haghur, <i>your horse</i> .
9. Nine . . . .	Hunchō, hunṭī; hunchō haghur, <i>nine horses</i> ; hunchō hiri, <i>nine men</i> ; hunṭī dining, <i>nine years</i> .	26. He . . . .	In, inē.
10. Ten . . . .	Tōrmō, tōrml; tōrmō haghur, <i>ten horses</i> ; tōrmō hiri, <i>ten men</i> ; tōrml dining, <i>ten years</i> .	27. Of him . . . .	Inē.
11. Twenty . . . .	Altar; altar haghur, <i>twenty horses</i> ; altar hiri, <i>twenty men</i> ; altar dining, <i>twenty years</i> .	28. His . . . .	Inē; inē haghur, <i>his horse</i> .
12. Fifty . . . .	Altō altar tōrmō.	29. They . . . .	Ūē.
13. Hundred . . . .	Thāh.	30. Of them . . . .	Ūē.
14. I . . . .	Jō, jā.	31. Their . . . .	Ūē; ūē haghur, <i>their horse</i> .
15. Of me . . . .	Jā.	32. Hand . . . .	Irin.
16. Mine . . . .	Jā; <i>whose horse is this</i> ? Jā bi, <i>mine is</i> .	33. Foot . . . .	Yāṭis.
17. We . . . .	Mi.	34. Nose . . . .	Imūpush.
		35. Eye . . . .	Ilchin.
		36. Mouth . . . .	Ikhat.
		37. Tooth . . . .	Imih.
		38. Ear . . . .	Iltūmal.
		39. Hair . . . .	Ghoyang.
		40. Head . . . .	Yāṭis.
		41. Tongue . . . .	Yāmus.

English.	Burushaski.	English.	Burushaski.
42. Belly . . . .	Yül.	69. Cow . . . .	Buyä.
43. Back . . . .	Ivâldas.	70. Dog : . . . .	Huk.
44. Iron . . . .	Chhomar.	71. Cat . . . .	Bash.
45. Gold . . . .	Chinish.	72. Cock . . . .	Hir karkamush.
46. Silver . . . .	Buri.	73. Duck . . . .	Pharish.
47. Father . . . .	Yä.	74. Ass . . . .	Jakun.
48. Mother . . . .	Imi.	75. Camel . . . .	Uth.
49. Brother . . . .	Echö.	76. Bird . . . .	Balas.
50. Sister . . . .	Yas.	77. Go . . . .	Ni; to go, nias.
51. Man . . . .	Hir.	78. Eat . . . .	Shi; to eat, shias.
52. Woman . . . .	Gus.	79. Sit . . . .	Harut; to sit, harutas.
53. Wife . . . .	Yäs.	80. Come . . . .	Jû; to come, jûas.
54. Child . . . .	Hilas.	81. Beat . . . .	Del; to beat, delias.
55. Son . . . .	I.	82. Stand . . . .	Diyih; to stand, diyihäs.
56. Daughter . . . .	Ei.	83. Die . . . .	Gnir; to die, iras.
57. Slave . . . .	Tsun.	84. Give . . . .	Yä; to give, yûas.
58. Cultivator . . . .	Burushin.	85. Run . . . .	Gärä; to run, gärtäs.
59. Shepherd . . . .	Hoyaltars.	86. Up . . . .	Yatë.
60. God . . . .	Khudä.	87. Near . . . .	Asir.
61. Devil . . . .	Shaitän.	88. Down . . . .	Yarö.
62. Sun . . . .	Sah.	89. Far . . . .	Mathan.
63. Moon . . . .	Halants.	90. Before . . . .	Angë.
64. Star . . . .	Asl.	91. Behind . . . .	Ilji.
65. Fire . . . .	Phü.	92. Who . . . .	Ämin.
66. Water . . . .	Sil.	93. What . . . .	Bisan.
67. House . . . .	Hä.	94. Why . . . .	Bisë.
68. Horse . . . .	Haghur.	95. And . . . .	Kih.

English.	Burushaski.	English.	Burushaski.
96. But . . .	Ammā.	123. Two good men . .	Altan daltashkō hiri.
97. If . . .	Akhnā.	124. Good men . .	Daltashkō hiri.
98. Yes . . .	Awā.	125. Of good men . .	Daltashkō hiriē.
99. No . . .	Bih.	126. To good men . .	Daltashkō hiri.
100. Alas . . .	Afsōs.	127. From good men . .	Daltashkō hiri tsum.
101. A father . . .	Hin yñ.	128. A good woman . .	Hin daltas gus.
102. Of a father . .	Hin yūē.	129. A bad boy . .	iiin ghunikish bilas.
103. To a father . .	Hin yū ar.	130. Good women . .	Daltas gushingans.
104. From a father . .	Hin yū tsum.	131. A bad girl . .	Hin ghunikish dasin.
105. Two fathers . .	Altan yū sarō.	132. Good . . .	Daltas, shōā.
106. Fathers . . .	Yūsarō.	133. Better . . .	But shēā.
107. Of fathers . . .	Yūsarōē.	134. Best . . .	Oyōn tsum shēā.
108. To fathers . . .	Yūsarō ar.	135. High . . .	Thānum.
109. From fathers . .	Yūsarō tsum.	136. Higher . . .	But thānum.
110. A daughter . . .	Hin ēi.	137. Highest . . .	Oyōn-tsum thānum.
111. Of a daughter . .	Hin ēiē.	138. A horse . . .	Han haghur.
112. To a daughter . .	Hin ēi mur.	139. A mare . . .	Han bāyūn.
113. From a daughter . .	Hin ēi mutsum.	140. Horses . . .	Haghurishō.
114. Two daughters . .	Altan yūgishans.	141. Mares . . .	Bāyūnishō.
115. Daughters . . .	Yūgishans.	142. A bull . . .	Han har.
116. Of daughters . . .	Yūgishansē.	143. A cow . . .	Han buvā.
117. To daughters . . .	Yūgishans ar.	144. Bulls . . .	Haro.
118. From daughters . .	Yūgishans mutsum.	145. Cows . . .	Buvā.
119. A good man . . .	Hin daltas hir.	146. A dog . . .	Han huk.
120. Of a good man . .	Hin daltas hirē.	147. A bitch . . .	Han gus-huk.
121. To a good man . .	Hin daltas hir ar.	148. Dogs . . .	Hukai.
122. From a good man . .	Hin daltas hir tsum.	149. Bitches . . .	Gushingans hukai.



English.	Burushaski.	English.	Burushaski.
150. A he-goat . . .	Han haldin.	177. Beating . . .	Nidilin.
151. A female goat . . .	Han sir.	178. Having beaten . . .	Nidilin.
152. Goats . . .	Hoyas.	179. I beat . . .	Jē deljam.
153. A male deer . . .	Hau giri haldin.	180. Thou beatest . . .	Ungē deljāā.
154. A female deer . . .	Han giri sir.	181. He beats . . .	Inē deljaī.
155. Deer . . .	Giri.	182. We beat . . .	Mī deljān.
156. I am . . .	Jē bah.	183. You beat . . .	Mah deljān.
157. Thou art . . .	Ung bah.	184. They beat . . .	Ūē deljān.
158. He is . . .	Inē bai.	185. I beat ( <i>Past Tense</i> ) . . .	Jā deliyam.
159. We are . . .	Mī bān.	186. Thou beatest ( <i>Past Tense</i> ). . .	Ungē delimā.
160. You are . . .	Mah bān.	187. He beat ( <i>Past Tense</i> ) . . .	Inē delimī.
161. They are . . .	Ūē bān.	188. We beat ( <i>Past Tense</i> ). . .	Mī deliman.
162. I was . . .	Jē baiyam.	189. You beat ( <i>Past Tense</i> ) . . .	Mah deliman.
163. Thou wast . . .	Ung bam.	190. They beat ( <i>Past Tense</i> ) . . .	Ūē deliman.
164. He was . . .	Inē bam.	191. I am beating . . .	Jē delja bah.
165. We were . . .	Mī bam.	192. I was beating . . .	Jē delja baiyam.
166. You were . . .	Mah bam.	193. I had beaten . . .	Jē deliyā baiyam.
167. They were . . .	Ūē bam.	194. I may beat . . .	Jē deljam.
168. Be . . .	Manih.	195. I shall beat . . .	Jē delias bah.
169. To be . . .	Manās.	196. Thou wilt beat . . .	Ungē deljumā.
170. Being . . .	Manumatē.	197. He will beat . . .	Inē delji.
171. Having been . . .	Bam.	198. We shall beat . . .	Mī deljan.
172. I may be . . .	Jē amanshā.	199. You will beat . . .	Mah deljuman.
173. I shall be . . .	Jē baiyam akhir.	200. They will beat . . .	Ūē deljuman.
174. I should be . . .	Jē amānas shōā bilā.	201. I should beat . . .	Jā delias shōā bilā.
175. Beat . . .	Delī.	202. I am beaten . . .	Ādelam amānam.
176. To beat . . .	Delias.	203. I was beaten . . .	Ādelam amāna baiyam.

English.	Burushaski.	English.	Burushaski.
204. I shall be beaten . . .	Jē adēlias <u>shōā</u> bilah.	223. How many sons are there in your father's house?	Ungē gū halē bērum yā bān?
205. I go . . .	Jē nicham.	224. I have walked a long way to-day.	<u>Khūltō</u> mathan gusaram.
206. Thou goest . . .	Ung nichomā.	225. The son of my uncle is married to his sister.	Jā nanāō i inē yas mokā gar itai.
207. He goes . . .	In nichoai.	226. In the house is the saddle of the white horse.	Halē barūm <u>haghūō</u> tiliyang bisah.
208. We go . . .	Mi nichan.	227. Put the saddle upon his back.	Tiliyang isē ivāldas at ēgin.
209. You go . . .	Mah nichoman.	228. I have beaten his son with many stripes.	Jē inē i thorak deliyam.
210. They go . . .	Ūē nichoman.	229. He is grazing cattle on the top of the hill.	Isē laghindaris chhish olō uyarchai.
211. I went . . .	Jē niyam.	230. He is sitting on a horse under that tree.	Inē baghurat nūljā itē tum yūr harutai.
212. Thou wentest . . .	Ung nībam.	231. His brother is taller than his sister.	Inē ēchō inē yas mutsum <u>thānum</u> bai.
213. He went . . .	In nimī.	232. The price of that is two rupees and a half.	Isē <u>gash</u> altā dabal kih tarang bilah.
214. We went . . .	Mi nīman.	233. My father lives in that small house.	Jā āghā itē jut halē harnshai.
215. You went . . .	Mah nīman.	234. Give this rupee to him	Gusē rūpiyah in ar yū.
216. They went . . .	Ūē nīman.	235. Take those rupees from him.	Gusē rūpiyah in tsum yan.
217. Go . . .	Ni.	236. Beat him well and bind him with ropes.	<u>Shōā</u> nūdilau <u>gashk</u> olō tarāō nih iphus.
218. Going . . .	Nin.	237. Draw water from the well.	<u>Ghulk</u> olam sil diūs.
219. Gone . . .	Nān.	238. Walk before me . . .	Jā yār gusar.
220. What is your name? .	Ungē guik bisan bilah?	239. Whose boy comes behind you?	Ung gusiāt mine hilasan juchai?
221. How old is this horse?	Gusē baghur bērum jat bi?	240. From whom did you buy that?	Isē min tsum dūmarūmā?
222. How far is it from here to Kashmir?	<u>Khōlum</u> Kashmir ar bērum mathan bilah?	241. From a shop-keeper of the village.	Itē girame dokāndār tsum.

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Bound by

*W. H. H. H. H.*

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